



REG. U.S. PATENT OFFICE

NUMBER 10

JUNE 15, 1910

No. 2

DISCOUNTS

FROM THE LIST PRICES AS PRINTED IN

CATALOGUE

10

The PECK, STOW & WILCOX CO.


NEW YORK, SOUTHBINGTON, CONN.

AND CLEVELAND, OHIO

SPECIAL GOODS (marked **A** herein) are absolutely NET

TERMS:—See Page 4 of Catalogue

TERMS OF GUARANTEE:—See Page 2 of Catalogue

 All Prices Subject to Change Without Notice

We do not undertake to advise our customers of
changes in prices

ALL INVOICES CASH, 30 DAYS

PAGE IN No. 10 CATALOGUE	Tinners' Tools and Machines	DISCOUNT PER CENT
17-22	Tin Folding Machines.....A	5
23-26	Sheet Iron Folding Machines.A	5
27-29	Grooving Machines.....A	5
28	Kennedy's Attachment.....A	5
30, 31	Columbian Machines.....A	5
31	Elbow Edging Machine & Rolls.A	10
32-35	Encased Machines.....A	5
32	Setting Down Machines.....A	5
35	Machine Standards.....A	5
36, 37	Wiring and Turning Machines.A	10
38, 39	Stove Pipe Crimp's & Bead's.A	16 1/2
40, 41	Rim and Tucking Machine.....A	5
41	Crimping Machine.....A	10
42, 43	Beading Machines.....A	Net
44-46	Beading Machines.....A	10
47	Hulbert's Double Seamers.....A	25
48, 49	Moore's Double Seamers.....A	10
50, 51	Stow's Double Seamers.....A	10
52, 53	Olmsted's Double Seamers.....A	25
54	Elbow Seam Closers.....A	10
55, 56	Wire Stght'r Feed & Cutters.A	10
56	Wire Reels.....A	Net
57	Stove and Tin Pipe Formers.A	25
58	Nos. 11-22, Stove & Tin Formers.A	25
58	Nos. 10 and 20 Stove Pipe Form's.....A	10
59	Stove and Tin Pipe Formers.A	25
60-63	Forming Machines.....A	10
64-66	Corrugating Machines.....A	Net
67	Square & Angular Box M'ch's.A	10
68-70	Tube Formers.....A	Net
71, 72	Spaulding's Tube Formers.....A	10
73-76	Forming & Folding Machines.A	10
76	Boiler Expander.....A	20
76A	Brace & Wire Bender List \$12.50.A	20
77	Gutter M'ch's & Gutter Rods.A	20
78-81	Stow's Power Squaring Shears.A	Net
82-89	Squaring Shears.....A	15
90	Slitting and Squaring Shears.A	Net
91	Cornice Makers' Sq'ring Shears.A	Net
92, 93	Bench and Slitting Shears.....A	25
94	Parallel and Beveling Shears.A	Net
95	Rotary Slitting Shears.....A	10
96	Duplex Rotary Slitting Shears.A	Net
97	Rotary Power Slitting Shears.A	10
98, 99	Savage's Rotary Shears.....A	20
100	Newton's Circular Shears.....A	10
101	Flander's Circular Shears.....A	20
102	Scroll Ring & Circular Shears.A	10
102	Scroll Shears, Change No. 17 to No. 112, Add No. 118 (Style No. 112) 18 in. Throat \$43.00.A	10
103	Waugh's Shears Nos. 1, 2, 2 1/2.A	25
104	Waugh's Shears Nos. 3, 4, 5.A	10
105	Portable Lever Punch.....A	20
105	Comb'd Shear and Punch.....A	20
106, 107	Samson Punches Nos. 5, 6, 7.A	20
108	Lever Shear and Machines.....A	10
109	Rolling Cutter Shears.....A	20
110	Bench Shears.....A	20
110	Tinners' Snips, orig. P. S. & W.A	30
111	German Pattern Snips.....A	30
111	Samson Snips.....A	40-10
111	Steel Forged Snips No. 99.....A	40
112	Circular Snips, orig. P. S. & W.A	30
112	Circular Snips, Samson.....A	40 & 10
112	Hawk's Bill Shears.....A	25
113	Trojan Snips.....A	30
113	Jeweler's Snips.....A	50
113	Cast Snips.....A	50-10
113	Add Platers' Shears.....A	25
	Straight Nos.	
	1 2 3 4 5	
	Ea. \$2.25 2.00 1.75 1.50 1.25	
	Circular Nos.	
	1 2 3 4 5	
	Ea. \$3.00 2.75 2.50 2.25 2.00	

PAGE IN No. 10 CATALOGUE	Tinners' Tools and Machines	DISCOUNT PER CENT
114	Straight Handle Snips.....A	25
114	The Lyon Shear.....A	25
114	Double Cutting Shears.....A	16 1/2
115	Cotton Bale Snips.....A	25
115	Hand Crimpers & Pipe Fitters.A	Net
116	Cutting Nippers Change Lists.A	40
	No. 0.....Ea. \$3.25	
	No. 1....." 1.95	
	No. 2....." 1.85	
	No. 3....." 1.50	
	No. 4....." 1.40	
	No. 5....." 1.00	
116	Shears Holder.....A	20
116B	Pipe Grooving Stake & Holder No. 24, List \$10.00.....A	20
117	Stake Holder and Stakes.....A	10
118, 119	Set of Tinners' Tools.....A	20
120-123	Tinners' Stakes.....A	20
124	Swedges.....A	20
125	Square Pan Machines.....A	20
126	Bench Plates.....A	20
126	Planishing Hammers.....A	25
127	Riveting and Setting Hammers.A	40
127	Raising Hammers.....A	25
128	Groov'g Tools, Hollow Punches.A	40
128	Solid and Prick Punches.....A	60
129	Gun Metal Rivet Sets No. 46.A	50 & 5
129	Cast Steel Rivet Sets No. 56.A	70 & 10
	Change List No. 56, 7 & 8 to 32c.	
129	Agricultural Rivet Sets No. 66.A	50
	Change List No. 66 to \$1.75.	
	Size of Rivet should read No. 7 Copper and 5 lb. Iron.	
130	Lantern and Wire Chisels.....A	60
130	Tinners' Scratch Awls.....A	25
130	Gutter Tongues, Wood Roofing Fold's.....A	20
130	Roofing Double Seamers.....A	20
131	Reese's Roofing Tongues, Nos. 0, 1A	Net
132	Clamp, Roof, & Sq'zing Tongues.A	20
133	Roofing Cleater and Nailers.....A	16 1/2
133	Burritt's Double Seamers.....A	40
133	Burritt's Cross Lock Seamers.A	10
134, 135	Cornice Brakes.....A	Net
136	Presses.....A	Net
137-147	Machine Parts.....A	Net
148	Wire Gauges.....A	7 1/2
149	Parallel Vise and Tinners' Rule.	15 & 10
150	Gas Furnaces and Fire Pots....	15 & 10
151	Soldering Coppers (changing market).....A	
151	Soldering Sets and Pans.....	15 & 10
152	Soldering Copper Handles and Mallets.....A	15 & 10
152	Melting Ladles.....A	20 & 10
153	Kettle Ears.....A	37 1/2
154	Malleable Kettle Ears.....A	15 & 10
155-258	MECHANICS' TOOLS.....	
155	Brace Jaws and Chucks.....	50 & 5
156	Ratchet Bit Braces (Samson) Change Lists.....A	50 & 10
	Nos. 1200 1201 1202 1203 1204	
	" 3200 3201 3202 3203 3204	
	\$59.00 55.50 52.00 48.50 48.50	
157-166	Ratchet Bit Braces.....A	50 & 10
	Change Lists	
157	Nos. 1004 and 3004.....\$41.50	
159	No. 104.....41.75	
	No. 3063.....39.00	
160	Nos. 01023 and 03023.....34.75	
	Nos. 01024 and 03024.....34.75	
167	Bit Braces, 0920 Series.....	50 & 10
167, 168	Bit Braces.....	50 & 5
169	Bit Braces (Ball). No goods....	
169, 170	Geared Breast Drills.....	20

DISCOUNTS APPLYING TO NEW LIST PRICES

—ON—

Chisels, Gouges and Drawing Knives

ILLUSTRATED AND DESCRIBED IN

PECK, STOW & WILCOX CO.'S

Catalogue 10

IN EFFECT JUNE 1, 1910

Pages 180 to 204

PAGE		DISCOUNT	
180, 181	Socket Firmer Chisels.....	75.12½	
181, 182	Socket Firmer Coachmakers', Paring and Millwright Chisels.....	30	
183, 184	Socket Butt, Pocket and Cabinet Chisels.....	75.12½	
185	Socket Framing Chisels.....	50.16½	40 & 10
186	Slicks, Socket Framing Millwright and Corner Chisels.....	30	
187, 188	Tanged Firmer and Tanged Firmer Millwright Chisels.....	30	
189	Tanged Paring Chisels.....	30	
189	Tanged Turning Chisels.....	15.7½	
190	Tanged Firmer Butt Chisels.....	30	
190	Tanged Turning Gouges.....	15.7½	
191, 192	Tanged Gouges.....		
	Outside Bevel.....	30	37½
	Inside Bevel.....	20.7½	65 & 10
193, 194	Socket Gouges.....		
	Outside Bevel.....	37½.10	37½
	Inside Bevel.....	37½.5	25 & 2½
195-200	Chisels in Sets.....	30	20
202	Carpenters' and Razor Blade Drawing Knives.....	40.15	
203	Coach and Wagon Makers' Drawing Knives.....	30	
204	Shingle Shaves.....	30	
204	Folding Handle Drawing Knives.....	30	37½
218	Hatchets and Axes.....	20	65 & 10
219	Bush Hooks.....	20	37½
220, 221	Steel and Iron Squares.....	40 & 12½	37½
220	Special Finishes.....	Net	20
221	Add Steel Squares, No. 18, with 18 in body and 12 in. tongue, doz. \$12.75.....	40 & 12½	37½
221	Steel Squares, Nos. 0200-0300.....	37½ & 10	37½ & 5
222, 223	Solid Handle & All Steel Wrenches.....	40	
224	Ideal Wrenches.....	40 & 10	
224	Agricultural Wrenches.....	66½ & 5	
225	Pipe Wrenches (Atlas & Samson).....	65	
226	Pocket Wrenches & Bench Vises.....	25	
227	Extension Dividers.....	37½	
228	Wing Dividers.....	65 & 10	
	Compasses.....	66½	
	Change Lists No. 55		
	3 4 5 6 7 8 in.		
	\$4.10 4.10 4.40 5.00 6.00 7.00		
229	Calipers No. 101.....	66½	
229, 230	Calipers Nos. 103 to 210.....	50 & 16½	
231-243	Pliers and Splicing Clamps.....	30 & 5	
New	Make Void Pages 231 to 243 and Substitute Pages 231 new to 243 new (New List Prices)		
	Make Void Page 244		
244 New	Saddlers' Punches.....	50 & 12½	
245	Pincers and Parers.....	40 & 10	
252	Carpenters' Pincers.....	37½	
253	Plumb Bobs.....	37½	
254	Cabinet Makers' Clamps.....	20	
255	Carriage Makers' Clamps.....	37½	
256	Bench Screws.....	20	
256	Plumbers' and Box Scrapers.....	12½	
257, 258	Wood Handles.....	15	
258	Peck's Auger Handles.....	37½ & 5	
259-330	BUILDERS' HARDWARE...		
259-264	Cupboard Turns.....	37½	
264-266	Cupboard Catches.....	37½	
264	Add Nos. 2315 & 2325, Nickel Pl't'd. Per gross, \$13.25.....		
265	Change List on No. 326 to \$18.00		
	Change No. 327 Enameled to No. 337		
266	Change List on No. 241 to \$9.75		
267	Show Case & Elbow Catches.....	37½	
268-272	Transom and F. W. Catches.....	37½	
272-274	Sash Lifts.....	37½	
275-279	Casement and Sash Fasteners.....	37½	
279	Shutter Bars.....	37½	
280	Shutter Bars.....	15 & 10	
281	Shutter Knobs.....	37½	
281	Sash Pulls and Plates.....	15 & 10	
282	Sash Cord Irons & Sash Centres	20	
283	Window Spring Bolts & Sockets	15 & 5	

17-22	Tin Fold	
23-26	Sheet Iron	
27-29	Grooving	
28	Kennedy	
30, 31	Columbi	
31	Elbow E	
32-35	Encased	
32	Setting	
35	Machin	
36, 37	Wiring	
38, 39	Stove	
40, 41	Rim a	
41	Crimp	
42, 43	Bead	
44-46	Bead	
47	Hulb	
48, 49	Moor	
50, 51	Stow	
52, 53	Olme	
54	Elbe	
55, 56	Wir	
56	Wir	
57	Sto	
58	No	
58	No	
59	Sto	
60-63	Fo	
64-66	Cc	
67	Sc	
68-70	T	
71, 72	S	
73-76	F	
76	F	
76A	F	
77	(
78-81		
82-89		
90		
91		
92, 93		
94	Parallel and	
95	Rotary Slitting Shears.....	Net
96	Duplex Rotary Slitting Shears. A	10
97	Rotary Power Slitting Shears. A	20
98, 99	Savage's Rotary Shears..... A	10
100	Newton's Circular Shears..... A	20
101	Flander's Circular Shears..... A	10
102	Scroll Ring & Circular Shears. A	
102	Scroll Shears, Change No. 17 to No. 112, Add No. 118 (Style No. 112) 18 in. Throat \$43.00. A	10
103	Waugh's Shears Nos. 1, 2, 2½. A	25
104	Waugh's Shears Nos. 3, 4, 5. A	10
105	Portable Lever Punch..... A	20
105	Comb'd Shear and Punch..... A	20
106, 107	Samson Punches Nos. 5, 6, 7. A	20
108	Lever Shear and Machines..... A	10
109	Rolling Cutter Shears..... A	20
110	Bench Shears..... A	20
110	Tinners' Snips, orig. P. S. & W. A	30
111	German Pattern Snips..... A	30
111	Samson Snips..... A	40-10
111	Steel Forged Snips No. 99. A	40
112	Circular Snips, orig. P. S. & W. A	30
112	Circular Snips, Samson..... A	40 & 10
112	Hawk's Bill Shears..... A	25
113	Trojan Snips..... A	30
113	Jeweler's Snips..... A	50
113	Cast Snips..... A	50-10
113	Add Platers' Shears..... A	25
	Straight Nos.	
	1 2 3 4 5	
	Ea. \$2.25 2.00 1.75 1.50 1.25	
	Circular Nos.	
	1 2 3 4 5	
	Ea. \$3.00 2.75 2.50 2.25 2.00	

136	Press	
137-147	Machine Parts.....	
148	Wire Gauges.....	
149	Parallel Vise and Tinners' Rule.	15 & 10
150	Gas Furnaces and Fire Pots....	15 & 10
151	Soldering Coppers (changing market).....	
151	Soldering Sets and Pans.....	15 & 10
152	Soldering Copper Handles and Mallets.....	15 & 10
152	Melting Ladles.....	20 & 10
153	Kettle Ears.....	37½
154	Malleable Kettle Ears.....	15 & 10
155-258	MECHANICS' TOOLS.....	
155	Brace Jaws and Chucks.....	50 & 5
156	Ratchet Bit Braces (Samson) Change Lists.....	50 & 10
	Nos. 1200 1201 1202 1203 1204	
	" 3200 3201 3202 3203 3204	
	\$59.00 55.50 52.00 48.50 48.50	
157-166	Ratchet Bit Braces.....	50 & 10.
	Change Lists	
157	Nos. 1004 and 3004.....	\$41.50
159	No. 104.....	41.75
	No. 3063.....	39.00
160	Nos. 01023 and 03023.....	34.75
	Nos. 01024 and 03024.....	34.75
167	Bit Braces, 0920 Series.....	50 & 10
167, 168	Bit Braces.....	50 & 5
169	Bit Braces (Ball). No goods...	
169, 170	Geared Breast Drills.....	20

PAGE IN No. 10 CATALOGUE	Mechanics' Tools	DISCOUNT PER CENT	PAGE IN No. 10 CATALOGUE	Mechanics' Tools and Builders' Hardware	DISCOUNT PER CENT
171-173	Ratchet Drill Stocks.....	40		Change Lists	
174	Common Auger Bits.....	75 & 5		No. 10.....	\$10.50
174	Solid Center Auger Bits (Samson).....	50		No. 12.....	11.00
175	Expansive Auger Bits.....	60		No. 14.....	12.00
175-178	Bits in Fancy Boxes and Rolls.....	37½		No. 32.....	22.00
	Change Lists			No. 34.....	24.00
176	No. 6.....	\$1.50		No. 36.....	30.00
	No. 60.....	2.25		No. 112.....	20.50
177	Nos. 113 and 213.....	3.50		No. 114.....	25.30
178	No. 13.....	3.50		No. 122.....	24.00
	Add Samson Bits in Sets.....	37½	246	No. 124.....	28.80
177	No. 413—32½ Quarters in Rolls, per Set.....	\$6.65		Nippers and Tongs.....	40 & 10
178	No. 79—20½ Quarters in Boxes, per Set.....	\$4.10		Change Lists	
	713—32½ Quarters in Boxes, per Set.....	\$6.35		No. 18.....	\$14.40
178, 179	Brace and Bit Sets.....	25		No. 20.....	19.20
179	Change List No. 1024.....	\$3.10		No. 22.....	24.00
	Add Brace and Samson Bit Sets.....	25		No. 24.....	28.80
178	No. 154 like No. 152, but with Samson Bits, per Set.....	\$3.50	247	No. 132.....	13.00
179	No. 1007 like No. 1002, but with Samson Bits, per Set.....	\$5.75		No. 134.....	14.25
180-204	Chisels, Gouges and Drawing Knives; Revised Lists and Discounts.....			No. 144.....	26.40
195	Change No. 22 to read 22 X and No. 132 to read 132 X.....			Cutters and Butterises.....	40 & 10
205	Cast Steel Hammers, P., S. & W.....	30 & 5		Change Lists	
205, 206	Forest City Nail Hammers.....	30		No. 3.....	\$4.75
206	Farriers' Hammers.....	30	247	No. 13.....	5.90
207	Riveting Hammers.....	30 & 5	248	No. 23.....	7.40
207	Machinists' Hammers.....	60		No. 33.....	8.90
207	Blacksmith's Hammers.....	33½ & 5		No. 1.....	10.50
208, 209	Iron Nail Hammers.....	16½	248	No. 2.....	13.00
209	Carpet Hammers.....	37½	249	Carpenters' Door Clamps.....	37½
	Change List of No. 12 to \$9.50		250, 251	Cold Chisels.....	65 & 10
210	Shoe Hammers.....	37½		Add 1½ inch.....	
211-214	Shingle, Half & Lathing Hatchets.....	37½		\$3.25 3.75 14.00	
213	Lathing Hatchets Nos. 151 & 1151.....	20 & 10		Box Chisels.....	37½
215-217	Forged Steel Hatchets.....	30 & 5		Scratch Awls.....	25 & 2½
217	Broad Hatchets.....	37½		Saw Sets.....	20
	Change List No. 11.....	\$10.50		Change Lists	
218	Hatchets and Axes.....	20		Nos. 1 2 07	
219	Bush Hooks.....	20		Nos. \$5.00 6.50 7.25	
220, 221	Steel and Iron Squares.....	40 & 12½		077 17 27	
220	Special Finishes.....	Net		\$6.30 9.50 9.50	
221	Add Steel Squares, No. 18, with 18 in body and 12 in. tongue, doz. \$12.75.....	40 & 12½	252	Screw Driver Bits.....	37½
221	Steel Squares, Nos. 0200-0300.....	37½ & 10		Change No. from 49 to 48	
222, 223	Solid Handle & All Steel Wrenches.....	40	252	Screw Drivers.....	65 & 10
224	Ideal Wrenches.....	40 & 10	252	Carpenters' Pincers.....	37½
224	Agricultural Wrenches.....	66½ & 5	253	Plumb Bobs.....	37½
225	Pipe Wrenches (Atlas & Samson).....	65	254	Cabinet Makers' Clamps.....	20
226	Pocket Wrenches & Bench Vises.....	25	255	Carriage Makers' Clamps.....	37½
227	Extension Dividers.....	37½	256	Bench Screws.....	20
228	Wing Dividers.....	65 & 10	256	Plumbers' and Box Scrapers.....	12½
	Compasses.....	66½	257, 258	Wood Handles.....	15
	Change Lists No. 55		258	Peck's Auger Handles.....	37½ & 5
	3 4 5 6 7 8 in.		259-330	BUILDERS' HARDWARE...	
	\$4.10 4.10 4.40 5.00 6.00 7.00		259-264	Cupboard Turns.....	37½
229	Calipers No. 101.....	66½	264-266	Cupboard Catches.....	37½
229, 230	Calipers Nos. 103 to 210.....	50 & 16½	264	Add Nos. 2315 & 2325, Nickel Pl't'd. Per gross, \$13.25.....	
231-243	Pliers and Splicing Clamps.....	30 & 5	265	Change List on No. 326 to \$18.00	
New	Make Void Pages 231 to 243 and Substitute Pages 231 new to 243 new (New List Prices)			Change No. 327 Enameled to No. 337	
	Make Void Page 244		266	Change List on No. 241 to \$9.75	
244 New	Saddlers' Punches.....	50 & 12½	267	Show Case & Elbow Catches.....	37½
245	Pincers and Parers.....	40 & 10	268-272	Transom and F. W. Catches.....	37½
			272-274	Sash Lifts.....	37½
			275-279	Casement and Sash Fasteners.....	37½
			279	Shutter Bars.....	37½
			280	Shutter Bars.....	15 & 10
			281	Shutter Knobs.....	37½
			281	Sash Cords and Plates.....	15 & 10
			282	Sash Pull Irons & Sash Centres.....	20
			283	Window Spring Bolts & Sockets.....	15 & 5

PAGE IN No. 10 CATALOGUE	Builders' and General Hardware	DISCOUNT PER CENT	PAGE IN No. 10 CATALOGUE	General Hardware, Fire Place Goods, Stationers' Hardware	DISCOUNT PER CENT
	Change No. 157 List \$2.20				
284	Mortise Window Bolts.....	25 & 2½	336	Hale's Meat Cutters & Stuffers	50 & 5
285-290	Drawer Pulls.....	50 & 5	336	Dixon Cutters.....	7½
291, 292	Card Frames.....	45 & 10	337-339	Food Cutters.....	15 & 10
292	Letter Box Plates.....	15 & 10	340-344	Coffee Mills.....	40
293, 294	Mortise Door Bolts.....	50	344, 345	Cherry Seeders & Nut Crackers	15 & 10
294	Cast Brass Barrel Bolts.....	25	346	Steak Hammers.....	25 & 2½
295	Iron Knob Tower Bolts.....	45		Paste Jaggers.....	40
295	Brass Knob Barrel Bolts.....	50	346, 347	Ice Axe, Picks and Chisels.....	37½
295, 296	Wrought Iron Barrel Bolts....	75 & 5	348	Tack Claws and Grind Stones..	25
297	Barrel Bolts.....	37½		Orders for Grind Stones Sub-	
298, 299	Chain Bolts.....	50		ject to Stock on Hand.	
	Change List No. 158—8 in. to \$8.00		349, 350	Match Safes & Tobacco Cutters	37½
300, 301	Japanned Chain Bolts.....	30	351	Hopper Steel Traps.....	60 & 10
301-303	Spring Bottom and Foot Bolts.	50	352	Oneida Pattern Steel Traps....	66½
	Change No. 252 to No. 258.		353	Hector Steel Traps.....	70
	Add No. 251, 4 in. \$3.50		354-356	Pruning Shears.....	40
	" " 258, 4 in. 5.00		357	Pruning Shears Nos. 99, 9 & 10	33 ½
304	Cast Brass Flush Bolts Nos. 10		357	Pruning Shears No. 112.....	37½
	and 20.....	15 & 10	358, 359	Pruning Shears.....	37½
	Cast Brass Flush Bolts Nos. 30		360	Tackle or Awning Pulleys.....	37½
	to 50.....	30	361	Tackle or Awning Pulleys Nos.	
305	Flush Bolts.....	37½		710-1710	37½ & 10
306	Chain Door Fast, Nos. 750 to		361	Tackle or Awning Pulleys Nos.	
	770 and 141 and 148.....	37½		730-1730	37½
	Nos. 851 to 859.....	50 & 5	362	Tackle or Awning Pulleys.....	30
307, 308	Wrought Iron Square & Spring		363	Hot House Pulleys.....	30
	Bolts	65 & 10	364	Clothes Line Pulleys.....	15 & 10
309	Square Neck Bolts.....	65 & 10	365	Clothes Line Pulleys.....	30
309	Square Necked Bolts No. 504..	30	366	Side Pulleys.....	30 & 5
309	Steel Spring Square Bolts.....	30	366	Ceiling Pulleys.....	30
310	Flat Ship Bolts.....	15 & 10	367	Screw Pulleys.....	37½ & 10
310	Barn Door Bolts.....	37½		Change No. from 185 to 180.	
310	Brass Knob Flat Shutter Bolts	25	368	Encased Screw Pulleys.....	37½
311	Door Pulls.....	40 & 12½	369	Encased Swivel and Hay Fork	
	Change List on Nos. 100 and 108			Pulleys	20
	Per gross.....\$4.25		370	Upright & Wagon Brake Pulleys	37½ & 10
	Nos. 100 to 109 Packed With		371	Frame and D. W. Pulleys.....	15 & 10
	Screws.		372, 373	Clothes Line Hooks.....	20
312-314	Door Pulls & Barn Door Pulls	50 & 5	374	Hammock Hooks.....	12½
315	Store Door Handles, Nos. 61		374, 375	Chandelier Hooks.....	20
	and 68.....	20	376-378	Bird Cage Hooks.....	15 & 10
315, 316	Store Door Handles.....	50 & 5	376	Change List No. 10 to \$1.20	
317	Thumb Latches, Roggin's.....	20	377	Trunk and Sash Rollers.....	15 & 10
317	Thumb Latches, Blake's Pattern		379	Bedstead Casters.....	50 & 16½
317	Thumb Latches, Cottage.....	20	380	Plate Casters.....	50
318	Gravity Door Catch.....	25	381	Philadelphia Pattern Casters...	65
318	St. Louis Gate Latches.....	16½	382	Truck or Box Casters.....	37½ & 10
319, 320	Barn Door Latches and Stays..	20	383	Chest Handles	37½
321-324	Hat and Coat and Ceiling Hooks		384, 385	Brass Lifting Handles.....	60
323	Add Hotel Hooks, Extra Heavy,		386	Japanned Lifting Handles.....	37½
	(45 lbs. per Gross) Style of		387	Trap Door Ring & Plate Hinges	30
	600 Series.....	20	388	Hitching Rings.....	37½
	No. 700 Japanned...P. Gro. \$9.60			Change Lists 2 2½ in.	
	" 700½ Dead Black " 12.50			No. 15 .65 .85	
	" 702 Old Copper " 17.00			" 20 .90 1.05	
	" 705 Nickel Plated " 18.70			" 1 .60 .75	
	" 706 Bright Bronze " 17.00			" 10 .80 .95	
	" 707 Black Barff " 17.00		389	Cattle Leaders and Bull Rings.	20
	" 708 Copper B'zd " 9.60		390	Ox Bow Pins.....	20
	" 709 Dull Brass " 17.00		391	Cast Brass Ox Balls.....	37½ & 5
325-328	Wardrobe Sch'l House and Har.		392	Corn Hooks.....	15 & 10
	Hooks	20		Box or Cotton Hooks.....	30
329	Door Buttons.....	20	393	Hog Scrapers and Saw Rods..	37½
330	Rings, Escutcheons and Hooks	30	394	Foot Scrapers.....	37½
	Thread Escutcheons should read		395	Shelf Brackets.....	50 & 2½
	per gross.		396-399	Flower Pot & Lamp Brackets	37½ & 5
331-403	GENERAL HARDWARE....		400	Common Carriage Bolts, ½ x 6	
331	Scale Beams.....	20		and smaller and shorter.....	60 & 7½
332	Steelyards	16½	400	Common Carriage Bolts.....	50 & 16½
333	Hatch Tea and Counter Scales.	20	401	Philadelphia Eagle Carriage Bolts	70 & 7½
334	Spring Balances.....	16½ & 5	402	Carriage Knobs.....	30
334	Sausage Fillers.....	30	403	Ceiling and Floor Plates.....	70 & 5
335	New Triumph Meat Cutters....	15 & 10	404-440	FIRE PLACE GOODS.....	30
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CATALOGUE No. 10

MECHANICS' HAND TOOLS
TINSMITHS' TOOLS & MACHINES

AND

GENERAL HARDWARE

MANUFACTURED BY

The Peck, Stow & Wilcox Co.

NEW YORK

SOUTHINGTON, CONN., and CLEVELAND, OHIO

U. S. A.

WAREHOUSE AND SALESROOMS
27 MURRAY and 31 WARREN STREETS, N. Y.



IMPORTANT INFORMATION.

GOODS IN TRANSIT are always at the risk of the *purchaser*.

ALL GUARANTEED TOOLS bear our "HAND TOOL TRADE MARK," and are sold under the following conditions :

WE GUARANTEE all tools bearing the "HAND TOOL TRADE MARK" to be of the highest grade in quality of material, temper and workmanship, and to be properly constructed for the use intended. *Any tool showing flaws in material, false temper, or imperfect construction, will be replaced if sent to us for inspection, charges prepaid.* This guarantee does not cover tools broken or injured by *accident, improper use, abuse or carelessness.*

Goods will not be taken back or exchanged when orders are executed in compliance with specifications of our customers.

We do not guarantee prices.

Our *prices* are subject to *change without notice*, and we *cannot* and do *not undertake* to notify our many clients of any change necessitated by the *condition of the market*, whether resulting from the *cost of material or labor*. All orders, however, will be executed by us at prices ruling at the time of their receipt.

The letter "C" placed after the name of an article indicates that it is made at our *Western plant*, Cleveland, Ohio. The letters "S & C" placed after the name of an article indicate that such article is made both at our Eastern and Western plants. Where *no letter appears* the article named is made only at our Eastern plant, Southington, Conn.

THE WEIGHTS GIVEN in this Catalogue are *approximately shipping weights*.

In addition to this General Catalogue No. 10, we issue several supplementary lists, embracing goods in separate or distinct lines.

I. **CATALOGUE 10 A.** A complete catalogue of Tinsmiths' Tools and Machines, pages of which correspond with this catalogue up to and including page 147. Where any difference in description or price is found, the Tinnerns' Tool Catalogue, 10 A, will be considered correct.

II. Catalogue 10 B. A special list illustrating our complete line of Stationers' goods, such as Inkstands, Paper Files, Paper Clips, etc., etc.

III. Catalogue 10 C. A special list illustrating our complete line of Fire Place goods, such as Andirons, Fire Dogs, Fire Sets, Stove Pokers and Shovels. This list contains full and complete illustration of our celebrated *Berlin Black goods*.

IV. Catalogue F. Illustrating a large and attractive line of Locks, Knobs, Door Sets of standard and popular design.

V. In addition to the above special catalogues we *furnish pamphlets, or booklets*, which can be easily mailed, illustrating special lines of goods, such as *Braces, Chisels and Drawing Knives, Pruning Shears, Tinnerns' Snips, Pliers and Wrenches*, the list prices in which will correspond to our General Catalogue.



FOREKNOWLEDGE.

IN ISSUING a new edition of our catalogue, Number 10, we have endeavored both by illustration and description to fairly represent the character of the various articles which we manufacture. All goods herein represented will always be found equal in quality and character to the descriptions given.

THE BUYER, interested in the various lines herein represented will note many changes, and his orders should conform to the numbers and descriptions herein given.

WE CALL ESPECIAL attention to our very extensive line of *Mechanics' Hand Tools*, which is the most complete offered by any manufacturer. This line, *especially the tools bearing the guaranteed trade mark*, is being extensively advertised to the retail trade and consumers. *This trade mark* has become not only a *guarantee* to the *dealer* as to the *quality, reliability and adaptability* of the tool on which it is stamped, but is looked upon by *thousands of users* the world over as *their protection* in the purchase of *high quality* tools.

WE would also call attention to the fact that we have added to our Builders' Hardware, such patterns and styles as are in demand in all sections of the country. The buyer in consulting these pages, will find goods properly classified—and can readily determine styles and finishes at a glance.

OUR SALES are confined to our own products, and our aim will be, as it has been, to make these products of the Highest Grade and best quality.

WE ACKNOWLEDGE our obligations to many loyal friends at home and abroad, who have materially added to our growth by their generous patronage. We wish to deserve and hope to receive the continuance of their valued and appreciated favors.

THE PECK, STOW & WILCOX CO.





TERMS.

OUR SALES will be for CASH, and all invoices ARE DUE AND PAYABLE WITHIN THIRTY DAYS FROM DATE subject to a SIGHT DRAFT WITHOUT NOTICE if not paid at maturity.

SHIPMENTS made from our several factories are F. O. B. at these points.

AN EXTRA CHARGE will be made for boxing heavy machines, as stated in the Catalogue.

ACCOUNTS MUST BE PAID in funds PAR IN NEW YORK, with no allowance for exchange.

Prices heretofore quoted by letter or salesmen, and all Price Lists and Discount Sheets issued by us in previous editions, are hereby withdrawn and declared null and void.



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THE PECK, STOW & WILCOX COMPANY

INCORPORATED



NOVEMBER 1, 1870

Registered U. S. Pat. Office.

MANUFACTORIES AT

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PLANTSVILLE, CONN.

EAST BERLIN, CONN.

CLEVELAND, OHIO

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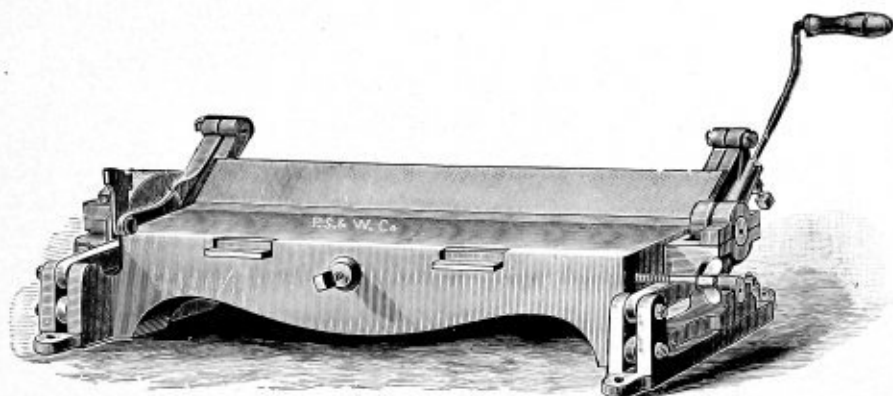
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TINSMITHS' TOOLS AND MACHINES.

TIN FOLDING MACHINES.



Stow's Patent Adjustable Bar Folders.

WILL TURN LOCKS FROM $\frac{1}{8}$ TO $1\frac{1}{2}$ INCHES IN WIDTH.

These machines will form square joints or angles, turn narrow or wide locks, turn a round edge for wiring and form these locks on medium plate with ease. They will also form open or close locks. By open locks we mean such as are suitable for wiring straight work, and are formed by dropping the wing DD below the level of the gripping jaw.

The adjustment of the folding bar for round or open locks is accomplished quickly and easily by a socket wrench not shown in the cut. This wrench raises and lowers the folding bar and the same wrench fastens the wedge securely in place by a screw. The gauge is adjusted by means of a screw at the end of the machine and the adjustment is in fractions of inches, indicated by the gauge shown on the front of the folder.

Nos. 50, 52 and 54 folders will bend any sheet metal of a thickness not greater than No. 22 gauge, but will not turn locks as narrow as $\frac{3}{8}$ of an inch on metal as thick as XXX tin. No. 54½ and longer will turn locks on DXXXX tin.

When sent from the factory these Machines are adjusted properly for common and IX tin plate or other sheet metal of same thickness. If thicker stock is to be used, the machine must be adjusted according to the thickness by means of the screws at the rear end of the gripping jaws.

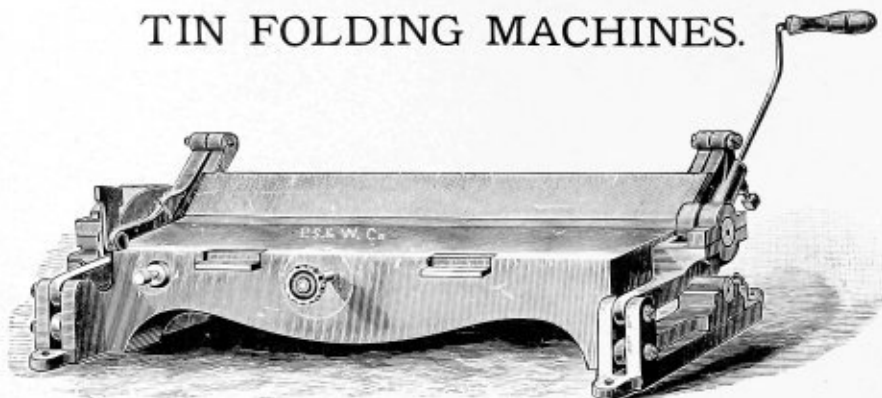
All parts are interchangeable; that is, any part of one machine is exactly like the same part in another. To make it easy to order any piece, all parts are lettered or numbered, and it is only necessary when ordering new parts to refer to the letter or number on the defective part, always giving the *number* and *name* of the machine for which the part is wanted.

The above cut represents the Folding Bar raised at an angle, as in process of folding a sheet of metal.

No. 50.	17 inches, for Tin, will turn Locks from $\frac{1}{8}$ to $\frac{1}{2}$ inch	\$25 00
No. 52.	20 inches, will turn Locks from $\frac{1}{8}$ to 1 inch Weight 100 lbs.	30 00
No. 54.	30 inches, will turn Locks from $\frac{1}{8}$ to 1 inch Weight 180 lbs.	40 00
No. 54½.	37 inches, will turn Close Locks only from $\frac{3}{16}$ to $1\frac{1}{2}$ inch Weight 350 lbs.	60 00
No. 55.	37 inches, will turn Open or Close Locks, $\frac{3}{16}$ to $1\frac{1}{2}$ inch Weight 350 lbs.	70 00
No. 56.	42 inches, will turn Close Locks only from $\frac{3}{16}$ to $1\frac{1}{2}$ inch Weight 415 lbs.	80 00
No. 58.	42 inches, will turn Open or Close Locks, $\frac{3}{16}$ to $1\frac{1}{2}$ inch Weight 415 lbs.	90 00



TIN FOLDING MACHINES.

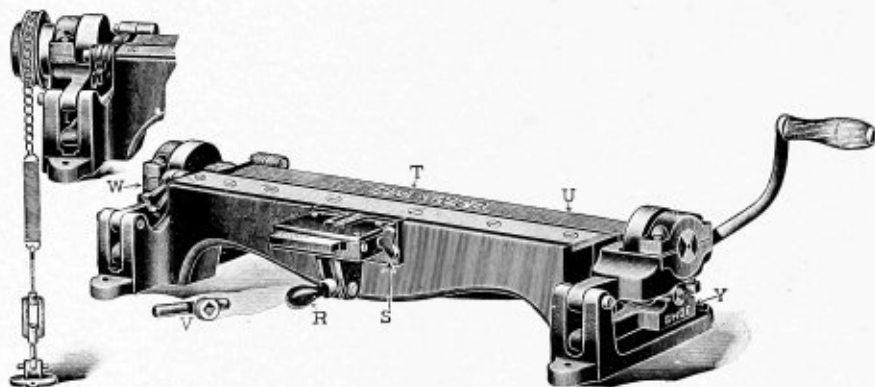


Stow's Patent Adjustable Bar Folders.

WILL TURN LOCKS FROM $\frac{1}{8}$ TO 1 INCH IN WIDTH.

These Folders are adapted to the same work as those described on the previous page, though somewhat different in construction. The movement of the gauge is instantaneous. The set screw in front and at the left of the machine holds the gauge firmly in place and secures a fold or lock of uniform width. The parts of these folders are interchangeable and correspond with the parts of our No. 52 Folder. They can be used on material as thick as No. 22 gauge.

No. 152.	20 inches, will turn Locks from $\frac{1}{8}$ to 1 inch.....	Weight 100 lbs ..	\$ 30 00
No. 154.	30 inches, will turn Locks from $\frac{1}{8}$ to 1 inch.....	Weight 180 lbs.	40 00
No. 352.	22 inches, Extra Heavy, will turn Close Locks only from $\frac{1}{8}$ to 1 inch on material as thick as No. 20 gauge.	Weight 260 lbs.	125 00



The Peck, Stow & Wilcox Co.'s New Bar Folder.

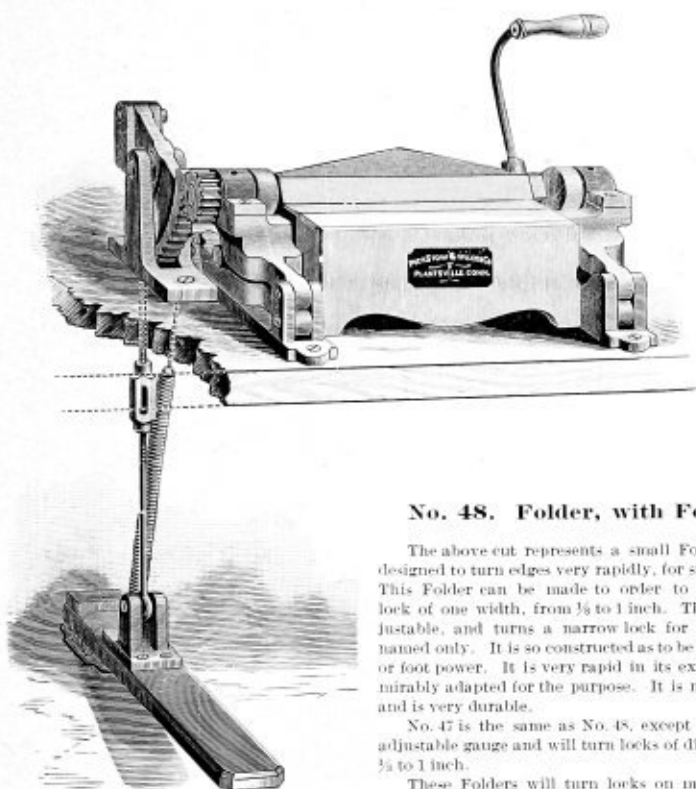
WILL TURN LOCKS FROM $\frac{1}{8}$ TO 1 INCH IN WIDTH.

We commend these entirely new Folders for their real merit and excellence. They work easily and the wearing parts are most durable. The wedge that raises and lowers the wing is operated by a rack and pinion and is most easily moved and adjusted. The gauge is adjusted by means of a drop lever in front of the machine; its adjustment is in fractions of inches, which are indicated by a graduated scale in front and on the top of the machine. The movement of the gauge is instantaneous. It is fastened by a thumb screw on the right of the projection in front. The adjustment of the folding bar for round or open locks is by means of the socket wrench shown in the cut. The parts of these machines are interchangeable. They are adapted for ordinary tin, but may be adjusted for material as thick as No. 22 gauge. Nos. 252½ and 254½ are practically the same as Nos. 252 and 254, except that they are fitted with a spring attachment, as shown in the sectional cut above, for counter balancing the bar, giving very rapid execution. They are especially adapted to lithographers and printers for binding or mounting show cards, calendars, etc.

No. 252.	20 inches, will turn Locks from $\frac{1}{8}$ to 1 inch.....	Weight 100 lbs.	\$30 00
No. 254.	30 inches, will turn Locks from $\frac{1}{8}$ to 1 inch.....	Weight 190 lbs.	40 00
No. 252½.	20 inches, with Spring Attachment.....		36 00
No. 254½.	30 inches, with Spring Attachment.....		46 00



TIN FOLDING MACHINES.



No. 48. Folder, with Foot Lever.

The above cut represents a small Folder, 8 inches long, designed to turn edges very rapidly, for small cans or boxes. This Folder can be made to order to turn any ordinary lock of one width, from $\frac{1}{8}$ to 1 inch. The gauge is not adjustable, and turns a narrow lock for the purpose above named only. It is so constructed as to be used either by hand or foot power. It is very rapid in its execution, and is admirably adapted for the purpose. It is made of steel parts, and is very durable.

No. 47 is the same as No. 48, except it is made with an adjustable gauge and will turn locks of different widths from $\frac{1}{8}$ to 1 inch.

These Folders will turn locks on material as thick as No. 22 gauge.

No. 46.	14 inches, with Adjustable Gauge and Foot Lever.....	Weight 85 lbs....	\$36 00
No. 47.	8 inches, with Adjustable Gauge and Foot Lever.....		35 00
No. 147.	8 inches, with Adjustable Gauge without Foot Lever.....		30 00
No. 48.	8 inches, with Stationary Gauge and Foot Lever.....		30 00
No. 148.	8 inches, with Stationary Gauge without Foot Lever.....		25 00

SPECIAL FOLDING MACHINES.

We make a large assortment of Folders of every description for bending sheet metal in various forms and shapes; we also make various attachments for both regular and special folders to meet our customers' demands. Some of these Folders will be found useful for the following purposes: One for turning an $\frac{1}{8}$ inch lock or wider, on No. 20 sheet metal, or lighter, 30 inches long or less; it will also bend a sheet of metal at any point or angle that is 30 inches square or less, and is a convenient machine for cornice and refrigerator work, etc.

Prices given on receipt of sample or description of work wanted. We call attention to the following:

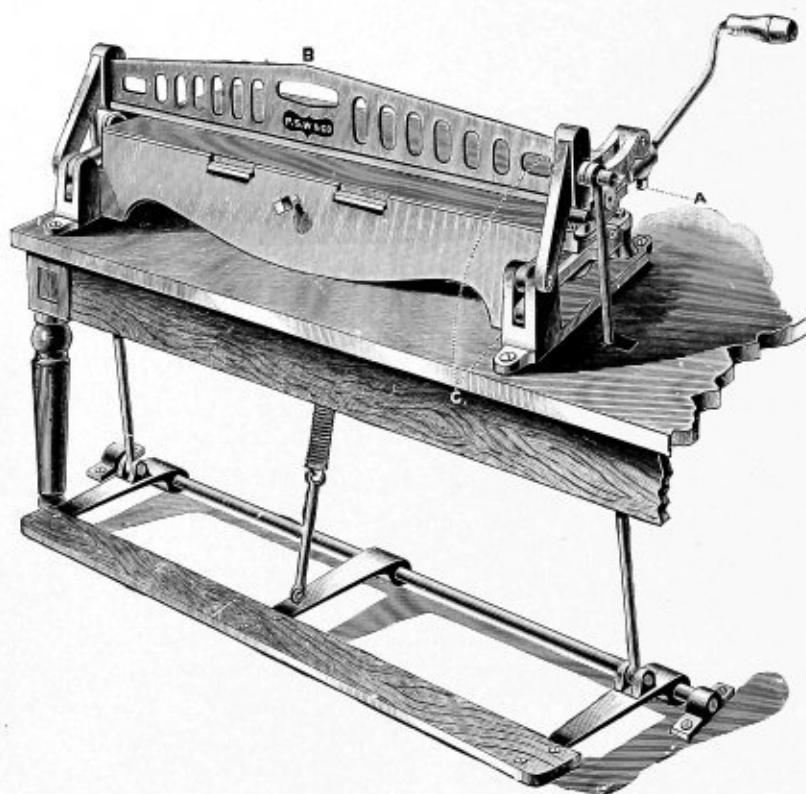
No. 49.	14 inches, with Stationary Gauge will turn only one width of lock, but can be furnished to turn locks of different widths.....		25 00
No. 49½.	14 inches, with Adjustable Gauge to turn locks $\frac{1}{8}$ to 1 inch on No. 22 iron or lighter.....		30 00
No. 60.	51 inches, with Stationary Gauge will turn a Close Lock as may be ordered, from $\frac{1}{4}$ to 2½ inches in width on No. 18 iron or lighter.....	Weight 1050 lbs....	150 00
No. 61.	51 inches, with Adjustable Gauge will turn locks from $\frac{1}{4}$ to 2½ inches in width. Gauges move independently of each other and are graduated to be set alike easily; handle on each end of machine.....	Weight 1050 lbs....	175 00
No. 80.	85 inches, with Stationary Gauge will turn a Close Lock only. Size to be specified with order, on No. 26 iron and lighter.....	Weight 1200 lbs....	225 00
No. 81.	85 inches, with Adjustable Gauge turns locks from $\frac{1}{4}$ to 2 inches in width. Weight 1200 lbs....		250 00





FOLDERS.

WITH SQUARE BOX AND SQUARE PIPE ATTACHMENT.



Folder, with Square Box Attachment.

We are making Folders with an attachment by which sharp bends can be made in sheet metal 50 inches wide or less, and at any required distance from either end. These bends can be made at any angle of not more than 55 degrees. This attachment, when not wanted, can be dropped back out of the way. These machines can be used on the same thickness metal as the regular Folders.

The above cut represents our regular No. 54 Folder with the square box attachment, on a bench ready for use. In case the Folder only is to be used the attachment B can be turned on the lines marked C and rest on the bench out of the way.

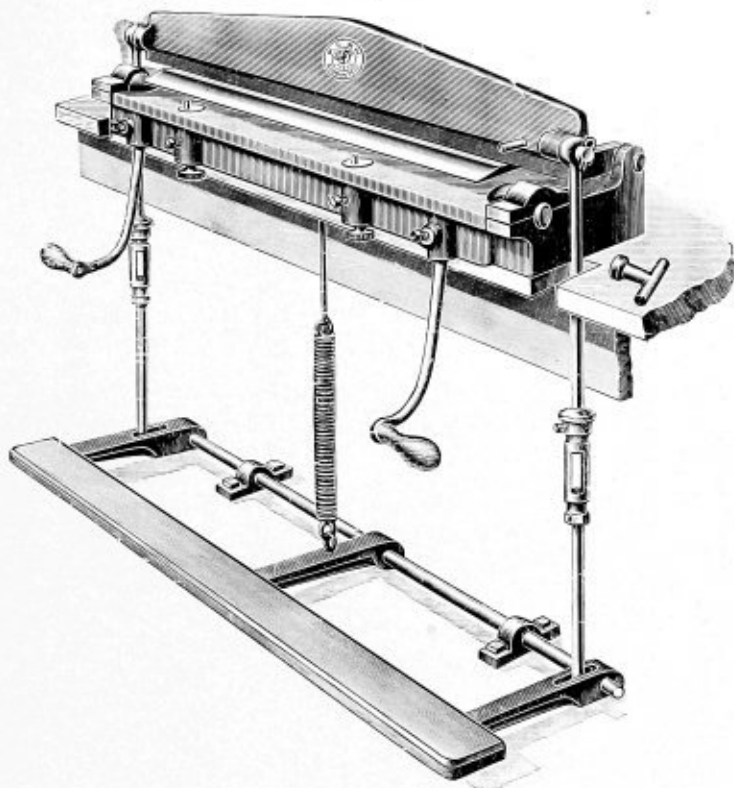
With the No. 654 or 6154 Folder an edge can be turned as wide as one inch, and any intermediate width as narrow as $\frac{1}{8}$ inch. With the attachment, square pipe can be formed of any size usually required, in sections 30 inches long or less, and with the larger Folders correspondingly longer sections.

No. 054.	Folder with Square Box Attachment.....	Weight 275 lbs....	\$ 50 00
No. 0154.	Folder with Square Box Attachment.....	Weight 275 lbs....	50 00
No. 055.	Folder with Square Box Attachment.....	Weight 475 lbs....	82 00
No. 056.	Folder with Square Box Attachment.....	Weight 550 lbs....	92 00
No. 058.	Folder with Square Box Attachment.....	Weight 550 lbs....	102 00
No. 060.	Folder with Square Box Attachment.....	Weight 1150 lbs....	200 00
No. 061.	Folder with Square Box Attachment.....	Weight 1150 lbs....	225 00





OPEN THROAT FOLDER.



Open Throat Folder, in Two Sizes.

The No. 230 Folder works upon the same principle as a Cornice Brake, the sheet of metal remains stationary while the lock is folded and released.

The clamping bar is operated by a treadle and spring, the machine is fitted with adjustable gauges so that close locks from $\frac{3}{8}$ to 1 inch in width can be formed. The sheets can be slid through machine from front to back so that they can be bent or folded up to an angle in excess of a right angle and at any desired point.

Square pipe from $\frac{1}{2}$ to $1\frac{1}{2}$ inches square, in lengths of 30 inches, can be formed on this machine and both single and double locks can be formed.

The No. 242 Folder is operated in the same manner as No. 230 but will form locks from $\frac{3}{8}$ to $1\frac{1}{4}$ inches in width and will form square pipes from $\frac{1}{2}$ to 2 inches square.

These Folders can be used on iron as thick as No. 22 gauge and will fold straight or tapering locks.

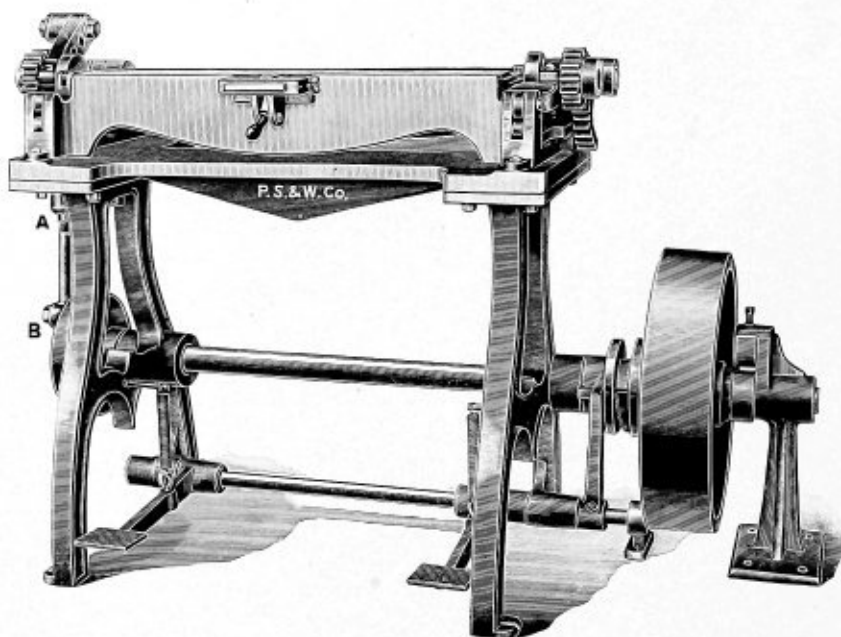
As regularly made the treadle rods are adapted to a bench 33 inches in height.

No. 230.	30 inches.	Weight 225 lbs.,	\$36 00
No. 242.	42 inches.	Weight 300 lbs.,	50 00





FOLDING MACHINES.



Stow's Power Folder No. 554.

The above illustration represents a new Folding Machine to be operated with power; it is 30 inches in length and is similar in construction to our No. 254 Folder shown on page 18; it is operated by a treadle which allows the workman to use both hands for putting in and removing the metal when formed.

The motion is controlled by a positive clutch which allows the folding bar to make only one turn. If the treadle is kept depressed the machine will run continually. Metal can be formed at any angle desired by changing the adjustment of the connecting rod A and the position of the connecting Rod-Stud B on disk.

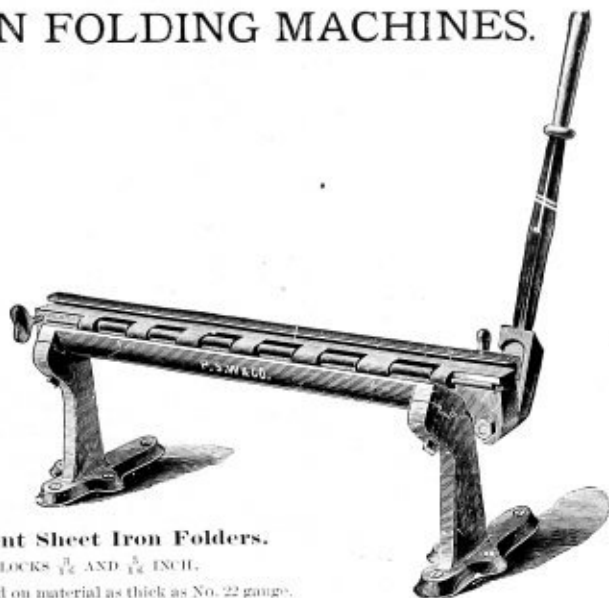
The balance wheel is 43x20 inches and should make 60 revolutions a minute. For rapid execution, for accurate work this Folder will be found most desirable.

No. 554. Folder for Power. 30 inches.....Weight 950 lbs....\$180 00





SHEET IRON FOLDING MACHINES.



Wright's Patent Sheet Iron Folders.

WILL TURN LOCKS $\frac{1}{4}$ AND $\frac{5}{16}$ INCH.

These Folders may be used on material as thick as No. 22 gauge.

No. 00.	Wright's Patent Sheet Iron Folder, 62 inches.....	Weight 155 lbs.....	\$50 00
No. 0.	Wright's Patent Sheet Iron Folder, 42 inches.....	Weight 125 lbs.....	20 00
No. 1.	Wright's Patent Sheet Iron Folder, 32 inches.....	Weight 80 lbs.....	12 00



As now made, this machine will turn locks of different widths on any length of sheet. To turn an edge longer than the length of the machine, use the round rod, placing it so that the sheet will be put into the machine over it and turn the folding bar against its round surface, making a slight bend the entire length of the sheet, and repeat this operation of bending until the lock is finished, or far enough to close it down in the ordinary way. In turning edges on long sheets it will be well to turn the edge slightly at first and repeat the process of bending until finished. To turn wider locks than the depth of the folding plate use the steel strips under the plate to increase the width, and operate the machine in the same manner as without them.

Wright's Improved Sheet Iron Folders.

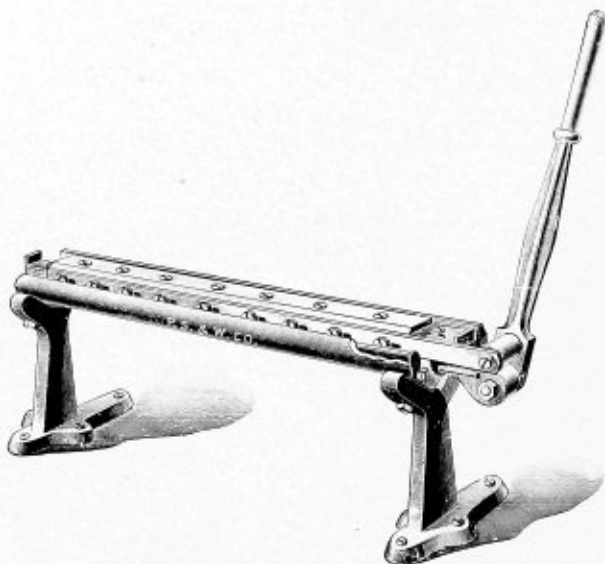
WILL TURN LOCKS $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$ AND $\frac{3}{8}$ INCH.

No. 12.	Wright's Improved Sheet Iron Folder, 32 inches.....	Weight 88 lbs.....	\$15 00
No. 17.	Wright's Improved Sheet Iron Folder, 62 inches.....	Weight 165 lbs.....	55 00





SHEET IRON FOLDING MACHINES.



Champion Sheet Iron Folders.

WILL TURN LOCKS FROM $\frac{3}{16}$ TO $\frac{1}{2}$ INCH.

These machines are stronger and more durable than the well known Wright's Sheet Iron Folder, and are operated in the same manner.

They have an improvement consisting of a round steel rod, against which the fold is completed, thereby preventing the edge of the frame from being worn off, thus rendering the folding plate more durable and insuring a lock of uniform width the entire length, as variations in the hardness of the material will have no effect upon the uniformity of the lock.

This rod can be replaced at small expense.

The Gauge is adjustable to form locks of any width from $\frac{3}{16}$ to $\frac{1}{2}$ inch. These Folders may be used on material as thick as No. 22 gauge.

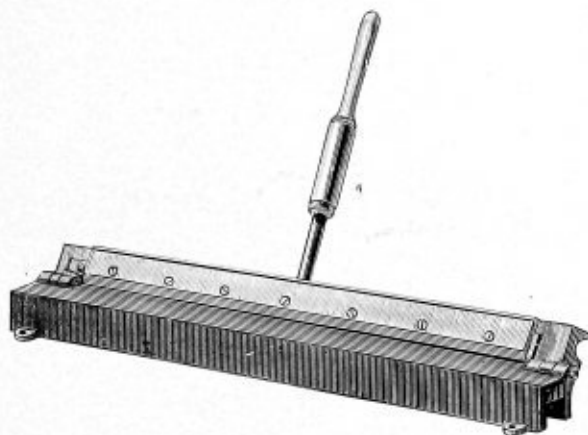
Folders longer than 33 inches have a handle at each end, one of which can be removed when not needed.

- No. 11. Champion Sheet Iron Folder, 33 inches long.....Weight 100 lbs....\$12 00
No. 13. Champion Sheet Iron Folder, 42 inches long.....Weight 200 lbs.... 30 00





SHEET IRON FOLDING MACHINES.



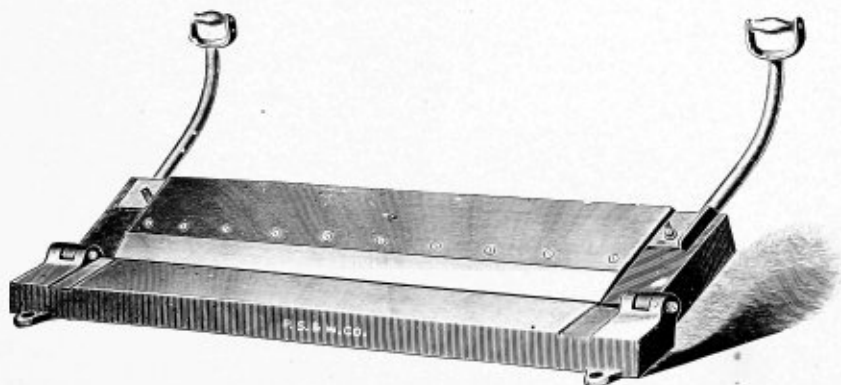
Stow's Improved Sheet Iron Folders.

WILL TURN LOCKS $\frac{3}{16}$ TO $\frac{5}{8}$ INCH.

These machines are so constructed that the Gauge always moves upon a line parallel with the edge of the Folding Plate. The principle of folding is the same as in the Wood Bottom Folder.

Nos. 10 and 15 are adapted to material as thick as No. 24 gauge, and No. 20 to material as thick as No. 26 gauge.

No. 10.	Stow's Sheet Iron Folder, 30 inches.....	Weight 75 lbs.....	\$10 00
No. 15.	Stow's Sheet Iron Folder, 42 inches.....	Weight 110 lbs.....	18 00
No. 20.	Stow's Sheet Iron Folder, 60 inches.....	Weight 250 lbs.....	25 00



Stow's Improved Sheet Iron Folders.

WILL TURN LOCKS $\frac{1}{4}$ TO $2\frac{1}{4}$ INCHES.

These machines are constructed on the same principle as those named above, but are extra heavy and will turn edges on material as thick as No. 20 gauge, from $\frac{1}{4}$ to $2\frac{1}{4}$ inches in width, and at any angle.

No. 25.	Stow's Sheet Iron Folder, 42 inches.....	Weight 320 lbs.....	\$ 80 00
No. 30.	Stow's Sheet Iron Folder, 48 inches.....	Weight 375 lbs.....	90 00
No. 35.	Stow's Sheet Iron Folder, 60 inches.....	Weight 440 lbs.....	125 00





SHEET IRON FOLDING MACHINES.



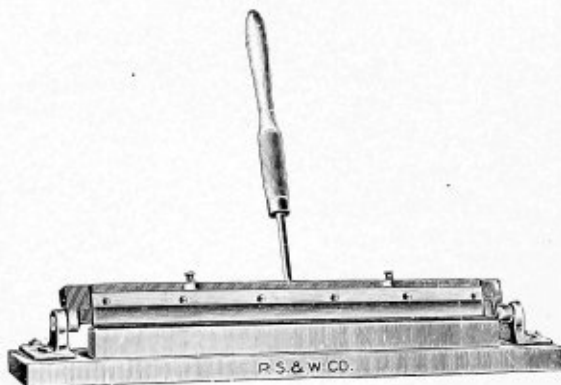
Iron Bottom Sheet Iron Folders.

WILL TURN LOCKS $\frac{3}{16}$ TO $\frac{1}{2}$ INCH.

On No. 2A, the handle may be used on either end. On No. 3A, on account of the length of the machine, the handle is placed in the centre.

These machines are adapted to material as thick as No. 24 gauge.

No. 2A.	Iron Bottom Sheet Iron Folder, 30 inches.....	\$ 7 00
No. 3A.	Iron Bottom Sheet Iron Folder, 39 inches.....	12 00



Wood Bottom Sheet Iron Folders.

WILL TURN LOCKS $\frac{3}{16}$ TO $\frac{1}{2}$ INCH.

We are now constructing this Folder with a milled bar and are fitting the gauge accurately.

They are adapted to material as thick as No. 22 gauge.

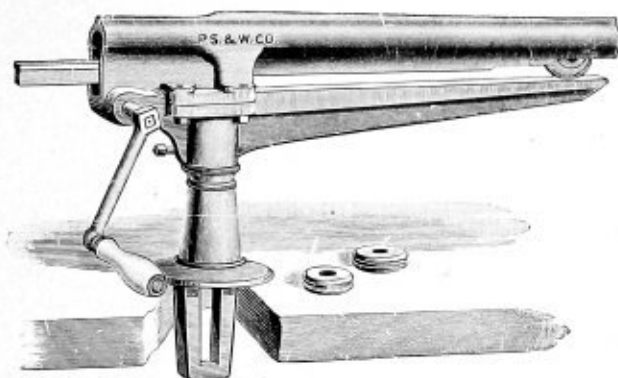
The No. 0 can be constructed at an extra cost to turn locks as wide as $1\frac{1}{2}$ inches.

No. 0.	Wood Bottom Sheet Iron Folder, 48 inches.....	Weight 185 lbs....	\$20 00
No. 1.	Wood Bottom Sheet Iron Folder, 30 inches.....	Weight 75 lbs....	10 00





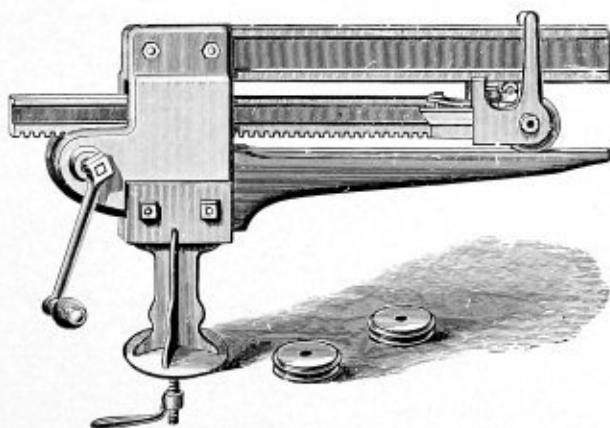
GROOVING MACHINES.



Stow's Encased Groovers.

No. 1.	20 inches, with Rotary Stand.....	Weight 85 lbs....	\$13 50
No. 2.	17 inches, with Rotary Stand.....	Weight 75 lbs....	11 00
Extra Stands for either No. 1 or No. 2.....	each		1 00
Extra Rollers (three rolls constitute a set) grooves $\frac{1}{8}$, $\frac{1}{16}$, $\frac{1}{32}$ inch.....	each.....		75

The above groovers may be used on metal as thick as No. 26 gauge.



Patent Brass Mounted Groovers.

WITH STEEL BAR AND MILLED HORN.

No. 01.	20 inches, with Stand.....	Weight 100 lbs....	\$13 50
No. 02.	17 inches, with Stand.....	Weight 75 lbs....	11 00
Extra Stands for either No. 1 or No. 2.....	each.....		1 00
Extra Rollers (three rolls constitute a set) grooves $\frac{1}{8}$, $\frac{1}{16}$, $\frac{1}{32}$ inch.....	each.....		75
Spring and Friction Roll			75

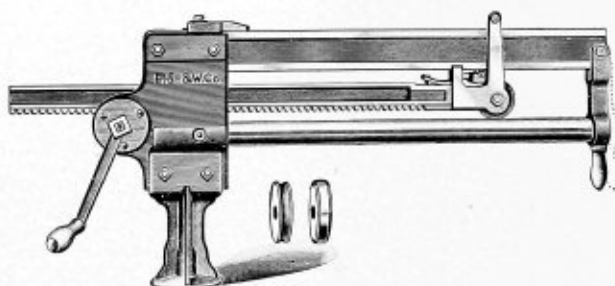
The above groovers may be used on material as thick as No. 24 gauge.

SPECIAL GROOVERS.—We make Special Groovers to close side seams on cylinders of different lengths and thickness of sheet metal, to be run by hand. We can construct them to locate seam on outside or inside of vessel, as desired. Prices given on receipt of sample or description of work.





GROOVING MACHINES.

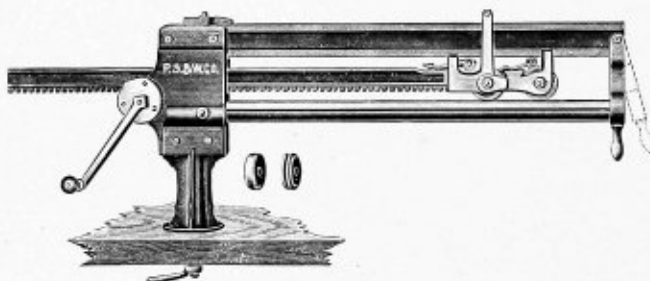


Improved Patent Grooving Machine.

WITH FLAT SUPPORTING BAR.

In using this Machine the operator can observe his work during the whole process of grooving. Seams can be formed on the inside or outside of the cylinder and it may be used on all vessels not less than two inches in diameter. Four rolls are put up with each machine, one each with groove, as stated below, and one flattening roll. When the rack is thrown back to the standard the grooving roll is lifted from the lower bar and can be easily released for the purpose of changing the rolls. These groovers are adapted to metal not heavier than No. 22 gauge.

No. 110.	Improved Patent Groover, 20 inches, rolls $\frac{1}{8}$, $\frac{3}{8}$ and $\frac{1}{4}$ inch, with Stand.	
	Weight 95 lbs.	\$13 50
No. 120.	Improved Patent Groover, 30 inches, rolls $\frac{3}{8}$, $\frac{1}{4}$ and $\frac{3}{8}$ inch, with Stand.	
	Weight 110 lbs.	18 00
Extra Stands for either No. 110 or No. 120		each 1 00



Improved Patent Grooving Machine, with Kennedy's Attachment.

WITH FLAT SUPPORTING BAR.

Kennedy's Patent Attachment or following roll is intended for flattening the seams. This Attachment enables the workman to groove and flatten the seams in one operation. These groovers have the same size rolls as above and also the flattening roll.

No. 210.	Improved Patent Groover, 30 inches, with Kennedy Attachment, will groove work 20 inches in length, with Stand.	Weight 105 lbs.	\$20 00
No. 220.	Improved Patent Groover, 40 inches, with Kennedy Attachment, will groove work 30 inches in length, with Stand.	Weight 130 lbs.	25 00
Extra Stands for either No. 210 or No. 220		each	1 00

These groovers are adapted to iron as thick as No. 24 gauge.

Kennedy's Improved Patent Grooving Attachment

or Following Roll, for flattening seams, can be used with the groovers described above.

This attachment enables the workman to groove and flatten the seam at one operation.

The Grooving Roll is placed in front of the attachment, and the flattening or following roll in the place occupied by the grooving roll. The grooving roll having passed along the lock and grooved it, the flattening roll follows and flattens it.

Kennedy's Patent Grooving Attachment	\$4 00
Roll for Spring of Kennedy's Attachment	each 75

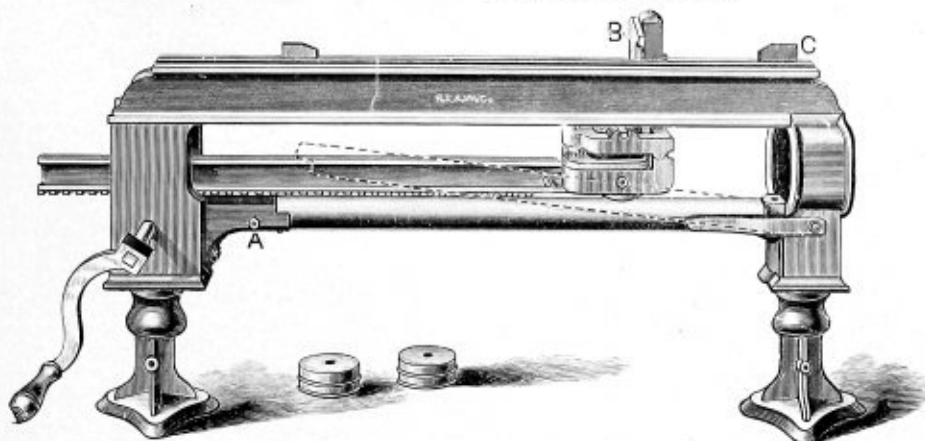


Kennedy's Attachment.





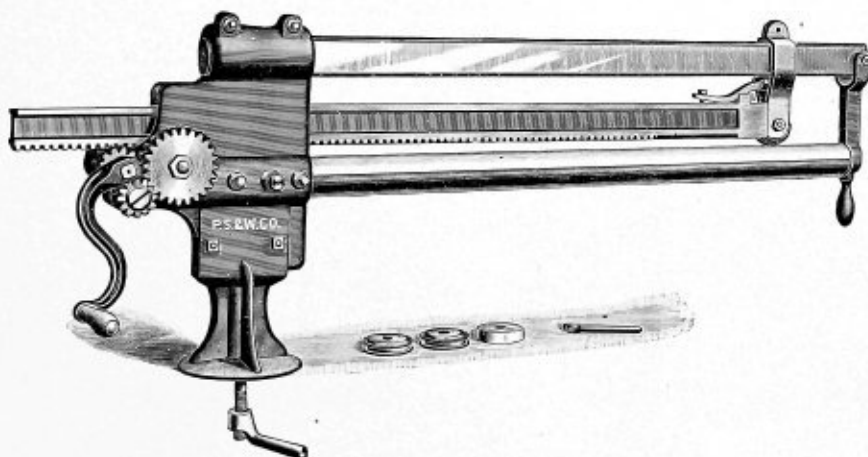
GROOVING MACHINES.



Bigelow's Patent Groovers.

This machine is admirably adapted to both grooving and flattening the seam at one operation. In addition to grooving and finishing stove pipe nicely, all articles made of tin plate can be grooved in this machine by simply changing the rolls. The grooving bar opens automatically at A whenever the grooving roll passes that point, thus permitting all cylinders to be easily removed. C is made to slide in a groove in the upper part of the frame, and whenever B passes that point the grooving roll is changed to a seaming roll, which flattens the seam in the backward motion, thus enabling the operator to adjust the machine for short lengths of work, and avoiding the necessity of running the rolls the entire length of the bar. Three rolls are furnished with these machines, one each for grooving $\frac{1}{8}$, $\frac{3}{8}$ and $\frac{1}{2}$ inch. These machines are adapted for material not thicker than No. 24 gauge.

No. 1.	For Tin and Sheet Iron, 30 inches, complete, with Stands.....	Weight 180 lbs.....	\$40 00
No. 2.	For Tin and Sheet Iron, 36 inches, complete, with Stands.....	Weight 220 lbs.....	50 00
Extra Rolls.....	.....	each.....	1 50
Extra Stands.....	.....	each.....	1 00



Grannis' Patent Grooving Machine.

This machine is extra heavy and designed for grooving sheet iron as well as tin. The horn is $2\frac{1}{2}$ inches in diameter, is milled for three different widths of seams, and can be easily and quickly adjusted by the operator for the work in hand. It is back-gear 2 to 1 and will groove metal as heavy as No. 20 iron 37 inches in length. Four rolls are furnished with this machine, one each for grooves $\frac{1}{8}$, $\frac{3}{8}$ and $\frac{1}{2}$ inch, and one smooth or flattening roll.

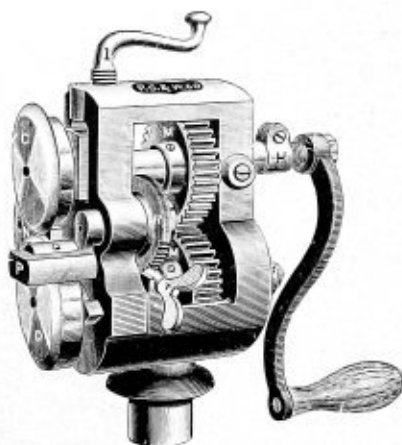
This machine can be used with Kennedy's Attachment, and will groove work 24 inches in length.

No. 25.	Grannis' Patent Groover, 37 inches, with Stand.....	Weight 200 lbs.....	\$40 00
Extra Stands for No. 25.....	.....	each.....	1 00

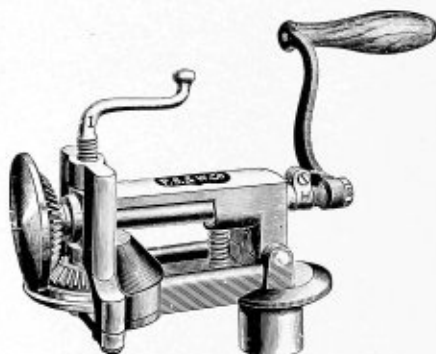




STOW'S COLUMBIAN MACHINES.



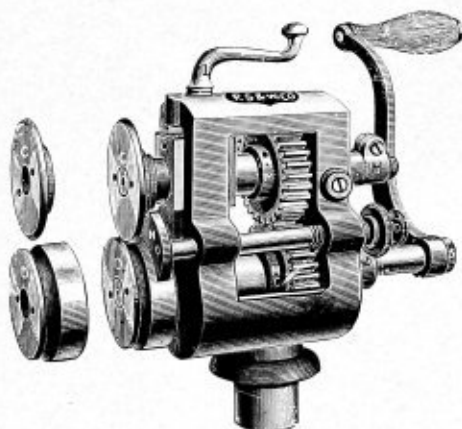
Wiring Machine.



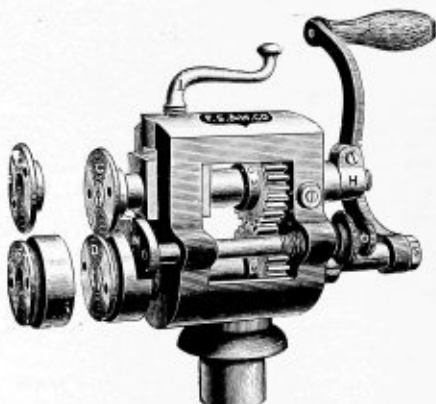
Setting Down Machine.

Our Columbian Machines are made under recent patents. They have a *solid frame*, are *strong and durable*, and are made with *duplicate parts*—that is, the corresponding parts of the same machine are *interchangeable*. By a *patented* arrangement the upper journal boxes are so constructed that the faces readily pass over seams without straining the machine or injuring the work. The Standards used with these Machines are the "Improved," represented on page 35. These machines can be used on metal as thick as No. 24 gauge.

Columbian Wiring Machine, with Stand.....	\$12 00
Columbian Wiring Machine, without Stand.....	11 25
Columbian Setting Down Machine, with Stand.....	9 75
Columbian Setting Down Machine, without Stand.....	9 00
Extra Upper or Lower Roll, with Arbor for Wiring Machine.....each.....	2 50
Extra Upper or Lower Roll for Setting Down Machine.....each.....	3 00



Large Turning Machine.



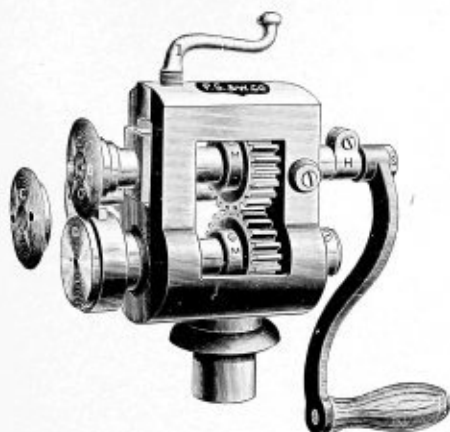
Small Turning Machine.

Columbian Large Turning Machine, with Extra Upper and Lower Face, with Stand.....	\$10 25
Columbian Large Turning Machine, with Extra Upper and Lower Face, without Stand.....	9 50
Columbian Small Turning Machine, with Extra Upper and Lower Face, with Stand.....	10 00
Columbian Small Turning Machine, with Extra Upper and Lower Face, without Stand.....	9 25
Extra Faces.....each.....	1 00

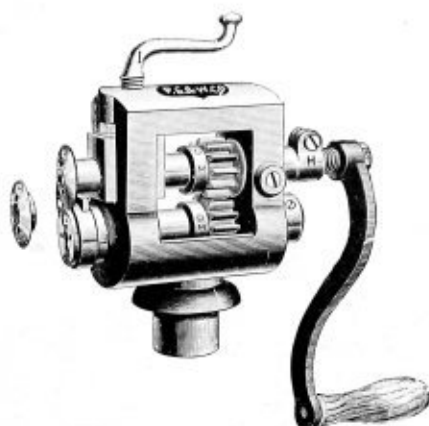




STOW'S COLUMBIAN MACHINES.



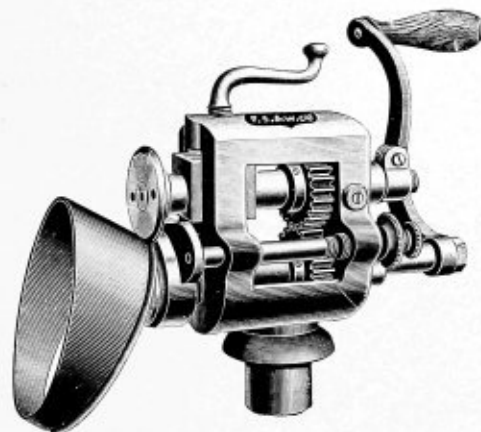
Large Burring Machine.



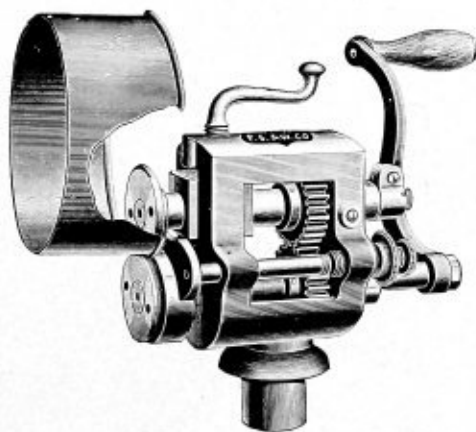
Small Burring Machine.

Columbian, Large Burring Machine, with Extra Upper Face, with Stand.....	\$9 00
Columbian, Large Burring Machine, with Extra Upper Face, without Stand.....	8 25
Columbian, Small Burring Machine, with Extra Upper Face, with Stand.....	8 50
Columbian, Small Burring Machine, with Extra Upper Face, without Stand.....	7 75
Extra Upper Faces.....each.....	1 00
Extra Lower Faces with Arbor.....each.....	2 00

COLUMBIAN ELBOW EDGING MACHINE.



Elbow Edging Machine.



Elbow Edging Machine.

The above cut shows the position of an elbow in turning the edge; also, the form of crease made by the machine to enter the corresponding section in completing the elbow.

In using this machine one-third of the time spent in putting elbows together can be saved by the operator.

The rolls or faces are also sold separate from the machine, and can be used with and are readily adapted to either our Columbian or Encased Small Turning Machine.

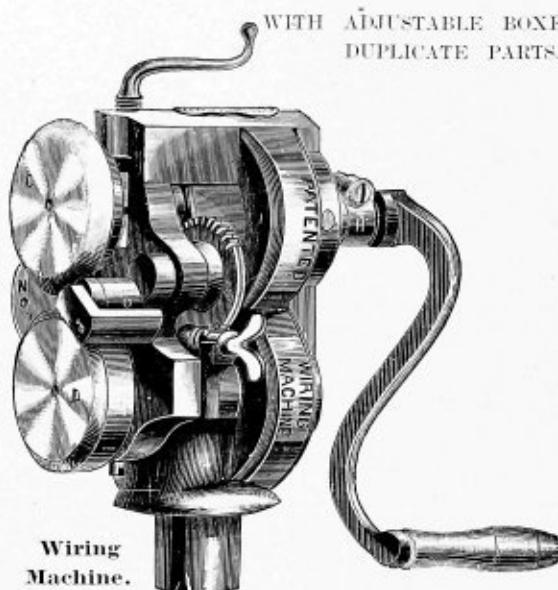
Columbian Elbow Edging Machine, with Stand.....	\$10 50
Elbow Edging Rolls or Faces, separate from Machine.....per set (1 pair).....	2 50





STOW'S ENCASED MACHINES.

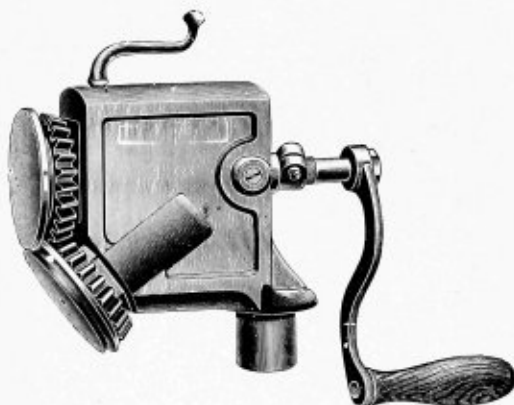
WITH ADJUSTABLE BOXES AND
DUPLICATE PARTS.



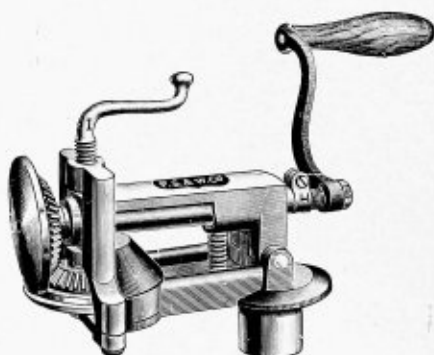
**Wiring
Machine.**

Encased Wiring Machine, with Standard.....	\$14 00
Encased Wiring Machine, without Standard.....	13 25
Extra Upper or Lower Roller, with Arbor.....	2 50

Extra Faces for Encased Wiring Machines are only furnished with the Arbor or Shaft.



American Setting Down Machine.



Setting Down Machine.

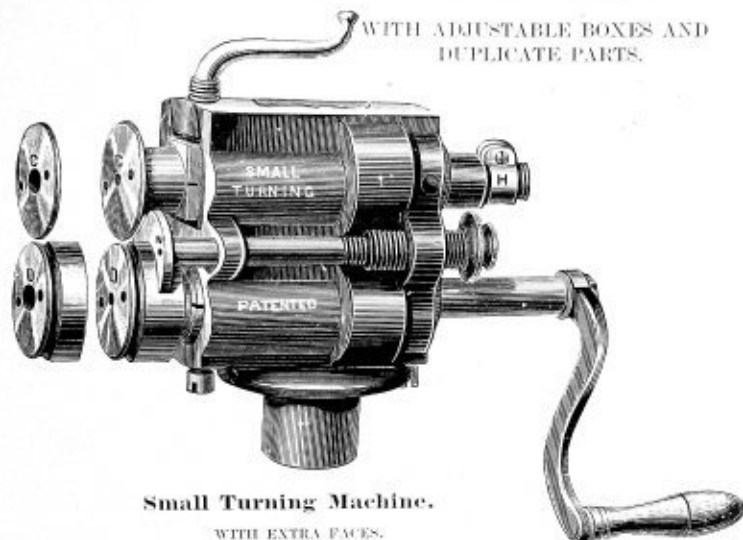
The American Setting Down Machine illustrated above has our patented journal boxes so arranged that the faces readily pass over seams without straining the machine or injuring the work. The rolls are nearly parallel, allowing the work to pass through easily. It is exceedingly well made and strong, and can be used on metal as heavy as No. 22 gauge.

Encased Setting Down Machine with Standard.....	\$ 9 75
Encased Setting Down Machine, without Standard.....	9 00
Extra Heavy Setting Down Machine, for seams $\frac{1}{4}$ inch wide, with Standard.....	11 00
American Setting Down Machine, with Standard.....	9 75
American Setting Down Machine, without Standard.....	9 00
Extra Upper and Lower Rolls for Setting Down Machine.....	3 00
Lower Journal Plate for Setting Down Machine.....	50





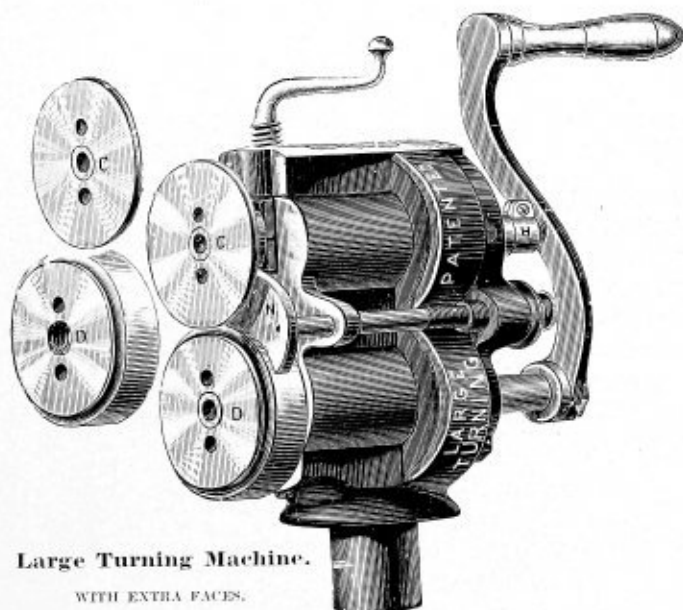
STOW'S ENCASED MACHINES.



Small Turning Machine.

WITH EXTRA FACES.

Encased Small Turning Machine, with Extra Upper and Lower Face, with Standard.....	\$11 25
Encased Small Turning Machine, with Extra Upper and Lower Face, without Standard.....	10 50
Encased Extra Small Turning Machine, same size Faces as Small Burr, with Standard.....	12 00
Extra Faces.....each.....	1 00



Large Turning Machine.

WITH EXTRA FACES.

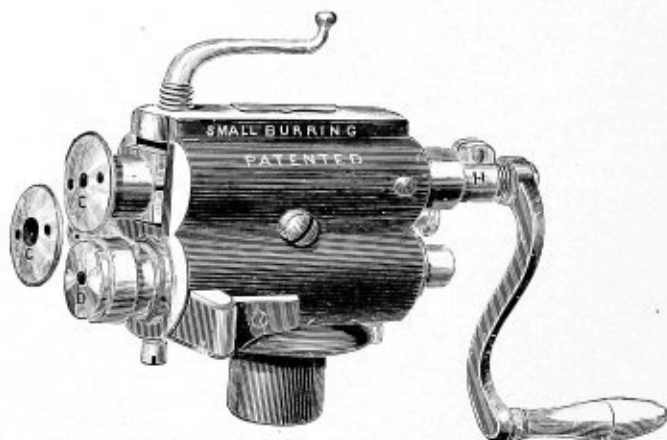
Encased Large Turning Machine, with Extra Upper and Lower Face, with Standard.....	\$11 50
Encased Large Turning Machine, with Extra Upper and Lower Face, without Standard.....	10 75
Extra Faces.....each.....	1 00





STOW'S ENCASED MACHINES.

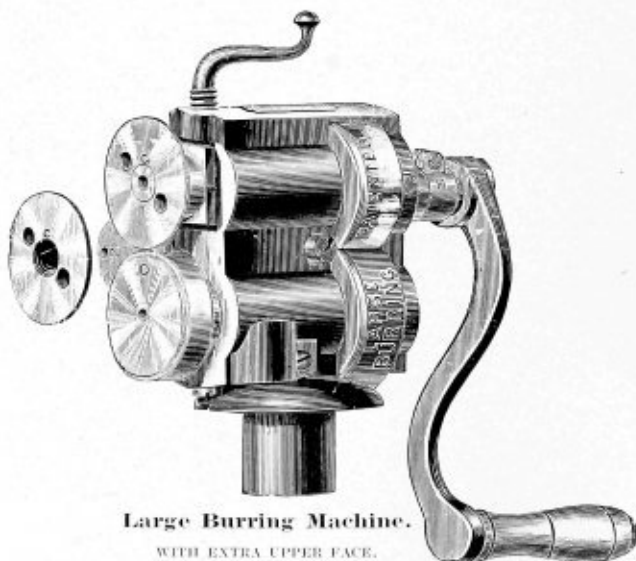
WITH ADJUSTABLE BOXES AND DUPLICATE PARTS.



Small Burring Machine.

WITH EXTRA UPPER FACE.

Encased Small Burring Machine, with Extra Upper Face, with Standard	\$10 00
Encased Small Burring Machine, with Extra Upper Face, without Standard	9 25
Extra Upper Faces.....each.....	1 00
Extra Lower Faces, with Arbor.....each.....	2 00



Large Burring Machine.

WITH EXTRA UPPER FACE.

Encased Large Burring Machine, with Extra Upper Face, with Standard.....	\$10 50
Encased Large Burring Machine, with Extra Upper Face, without Standard.....	9 75
Extra Upper Faces.....each.....	1 00
Extra Lower Faces, with Arbor.....each.....	2 00





IMPROVED MACHINE STANDARDS.



**Wiring
Machine Standard.**



**Small
Machine Standard.**



**Extra
Heavy Machine Standard.**

THESE STANDARDS ARE PACKED WITH COLUMBIAN AND
ENCASED MACHINES.

DESIGNED FOR OUR LARGEST
MACHINES.

These Improved Standards are so made as to be used on any bench varying in thickness from 1 to 3½ inches. The necessity of cutting holes in the benches is obviated, and the mechanic is enabled to use a Machine in any part of his shop most convenient to his work. The WRENCH is ALWAYS attached to the Standard.

The Extra Heavy Machine Standard is made in the same manner as the Improved Standard, and is adapted to the same thickness of benches; it is especially designed for our heavier machines, but is never sent without a special order for the same.

Improved Machine Standards.....	each.....	\$1 00
Extra Heavy Machine Standards.....	each.....	1 50

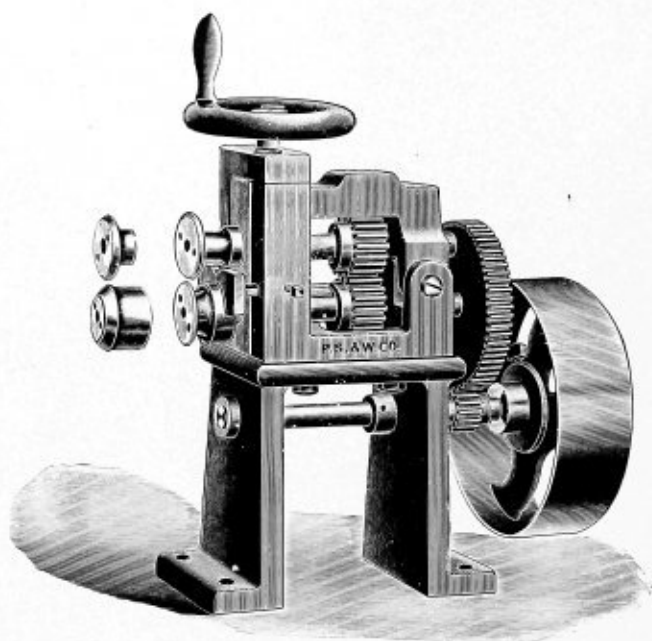
A Full Set of Stow's Encased Machines is made up as follows:

Stow's Adjustable Bar Folder, No. 52, 20 inches.....	\$30 00
Stow's Encased Grooving Machine, No. 1, 20 inches, with Standard.....	13 50
Stow's Encased Wiring Machine, with Standard.....	14 00
Stow's Encased Setting Down Machine, with Standard.....	9 75
Stow's Encased Large Turning Machine, with Standard.....	11 50
Stow's Encased Small Turning Machine, with Standard.....	11 25
Stow's Encased Large Burring Machine, with Standard.....	10 50
Stow's Encased Small Burring Machine, with Standard.....	10 00
Full Set of Encased Machines, with Standards.....	\$110 50
Full Set of Encased Machines, without Standards.....	106 00
Full Set of Encased Machines, without Folder and Groover.....	67 00





WIRING AND TURNING MACHINE.



No. 38. Power Turning and Wiring Machine.

These Machines are intended for use on very heavy work, and are suitable for brass kettles and other vessels made of sheet metal as heavy as No. 16 gauge. Wire as large as $\frac{3}{8}$ inch in diameter may be used.

They are back geared two to one, and the faces are about 24 inches in diameter; two sets of faces are furnished with each machine, one for turning and one for wiring.

A Turning Machine is used in bending or curving the top of a vessel for the wire which is inserted to give it additional strength and finish.

A Wiring Machine is used to finish the operation by completely and compactly covering the wire.

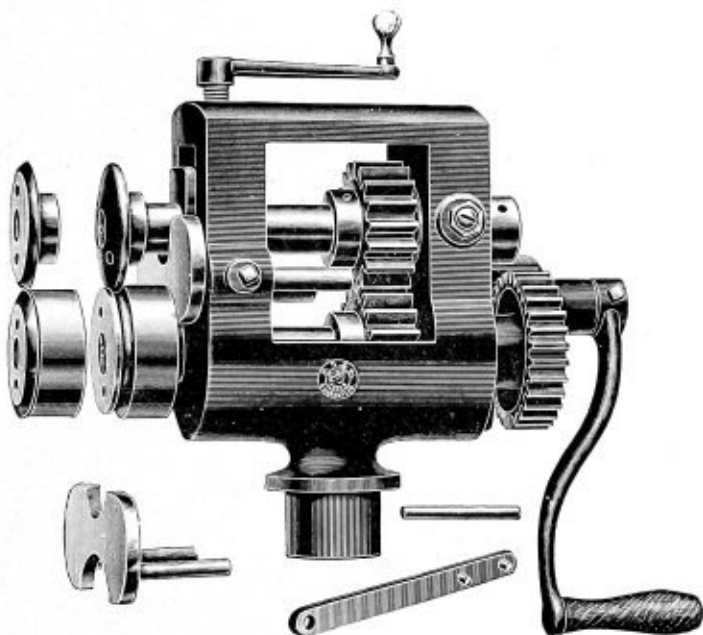
The machine illustrated above can be arranged to do a variety of work, such as wiring, turning, beading, etc., by making special rolls adapted to the work to be performed. The size of the pulley can be varied according to the wish of the purchaser and the work to be done. For the regular trade they are fitted with a tight pulley 10 inches in diameter, having a 3-inch face, and runs approximately fifty revolutions per minute. The diameter of faces varies according to the size of wire and thickness of material.

No. 38. Special Wiring and Turning Machine.....	\$110 00
Extra Faces.....	6 00
	per pair.





WIRING AND TURNING MACHINES.



Special Turning or Wiring Machine.

FOR HAND OR POWER.

The machine illustrated above is similar to the machine represented on the opposite page. By changing the rolls or by use of special rolls it becomes adapted for the same variety work as No. 35.

It can be used on iron as thick as No. 18 gauge and is adapted to wire as large as $\frac{3}{8}$ inch in diameter. As regularly made it is for $\frac{3}{16}$ inch wire and No. 20 iron. It has cut gear and is back geared 2 to 1.

The Crank, or Setting Down Screw is made in two pieces, so that when the machine is used on small cylinders, the lever can be placed in different positions so that when in the operation of setting down the upper face lever will not strike against the cylinder.

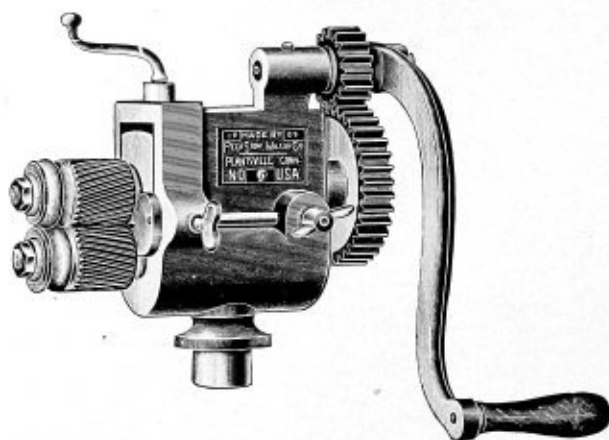
Only one set of faces is furnished with machines at prices named below:

No. 41. For Power.....	\$45 00
No. 43. For hand use only.....	36 00
Extra Faces.....	per pair.... 6 00





STOVE PIPE CRIMPERS AND BEADERS.



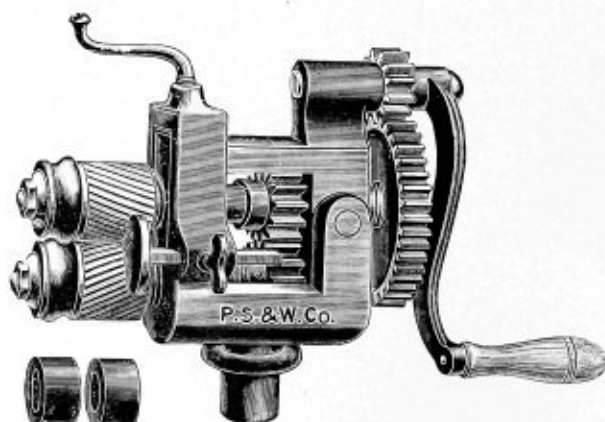
Encased Combined Stove Pipe Crimper and Beader.

WITH DUPLICATE PARTS.

These machines are designed to facilitate the making and putting together of metal pipe of different diameters. They crimp and contract the edges of stove and conductor pipe, so that the lengths are put together easily. All these Crimpers are provided with beading rolls, which bead the pipe at the same time it is crimped. They have steel rolls. When *crimping only is desired*, substitute the Collar in place of the Ogee Rolls. They are adapted to material as thick as No. 22 gauge, are back geared 2 to 1.

We make these machines in several styles and at different prices as herewith described.

No. 6.	Encased with Spiral Crimping and Beading Rolls, with Stand.....	\$12 00
No. 06.	Encased with Straight Crimping and Beading Rolls, with Stand.....	12 00
No. 6A.	Same as No. 6, Except Back Geared 3 to 1, for Heavy Metal.....	12 00
No. 06A.	Same as No. 06, Except Back Geared 3 to 1, for Heavy Metal.....	12 00



Stove Pipe Crimper and Beader.

WITH DUPLICATE PARTS.

No. 7.	With Spiral Crimping and Beading Rolls, with Stand.....	\$12 00
No. 07.	With Straight Crimping and Beading Rolls, with Stand.....	12 00
No. 9.	With Spiral Crimping and Beading Rolls, with Foot Lever.....	14 00





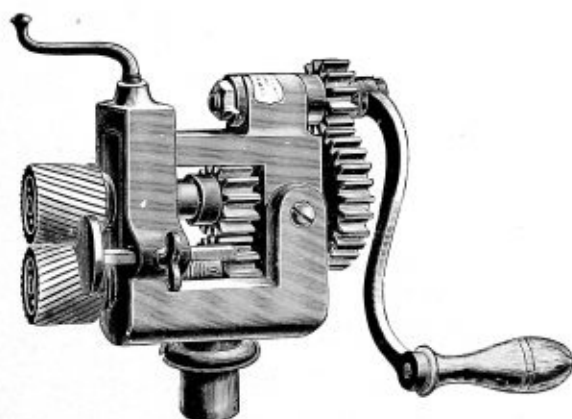
STOVE PIPE CRIMPERS.



Stove Pipe Crimper.

WITH DUPLICATE PARTS.

- | | | |
|---------|---|---------|
| No. 8. | With Spiral Crimping Rolls and Stand..... | \$10 00 |
| No. 08. | With Straight Crimping Rolls and Stand..... | 10 00 |



Stove Pipe or Cornice Makers' Crimper.

WITH DUPLICATE PARTS.

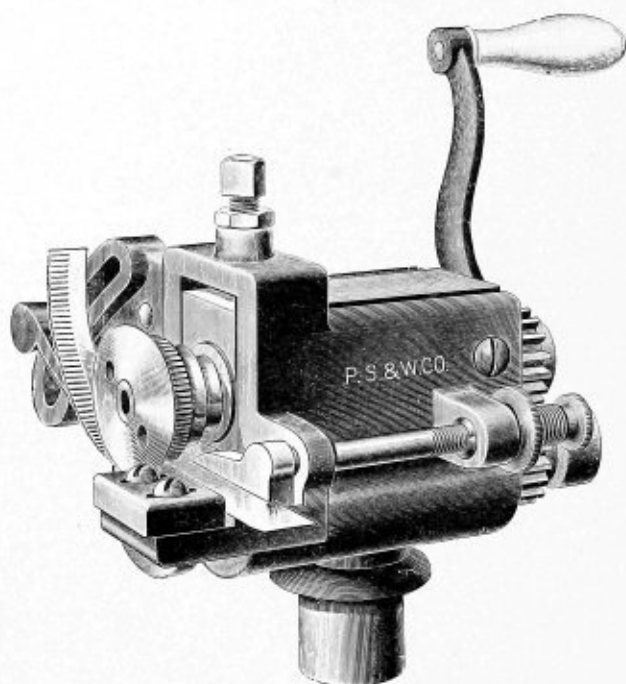
These machines are similar in every respect to those illustrated on the opposite page except that they are arranged to be operated without the beader rolls. This allows the machine to crimp close up to a bend or angle. It will be found serviceable for Cornice Work, etc.

- | | | |
|----------|--|---------|
| No. 17. | With Spiral Crimping Rolls and Stand..... | \$11 00 |
| No. 19. | With Spiral Crimping Rolls, with Foot Lever and Stand..... | 13 00 |
| No. 017. | With Straight Crimping Rolls and Stand..... | 11 00 |





STOW'S PATENT RIM MACHINE.



Patent Rim Machine.

WITH DUPLICATE PARTS.

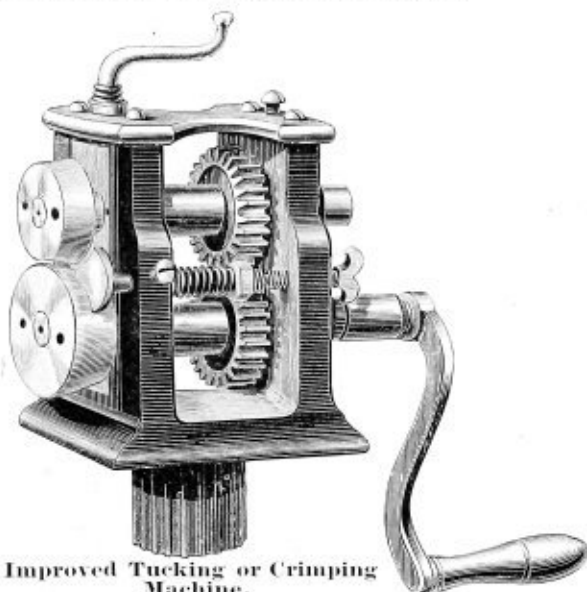
This machine will form, flare and edge straight strips of tin into perfect rims at one operation. It contracts but does not corrugate the metal. It is adjustable, so that rims of different widths can be formed. It is admirably adapted for general use in tin shops, as all strips of metal can be utilized. It has been thoroughly tried and will do the work well. It is adapted to material as thick as No. 21 gauge.

Stow's Patent Rim Machine, with Stand	\$17 50
Extra Upper or Lower Face,	each..... 1 50





TUCKING MACHINE.

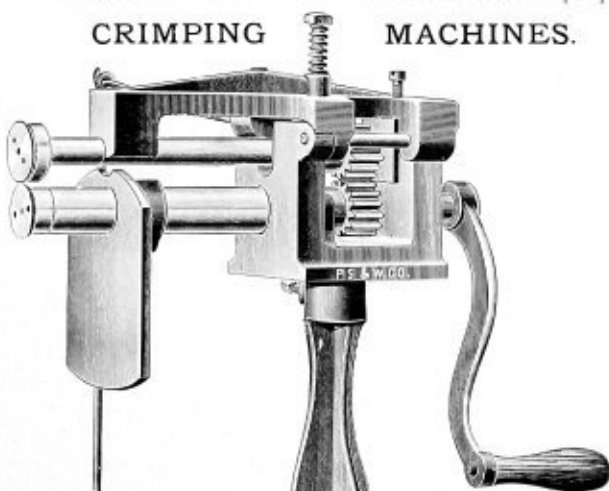


Improved Tucking or Crimping Machine.

This machine is used by manufacturers of canning boxes, and is intended for contracting inward or expanding outward the top or bottom edges of can bodies. It can be used on material not thicker than No. 27 gauge.

No. 1. Improved Tucking or Crimping Machine, with Stand.....	\$12 00
Extra Faces.....per pair.....	3 00

CRIMPING MACHINES.



Crimping Machine, with Stand.

No. 1 will put bottoms on all cylinders of a diameter not less than $2\frac{1}{2}$ inches, and in length not exceeding $7\frac{1}{2}$ inches. No. 2 can be used for cylinders of a diameter not less than $1\frac{1}{2}$ inches, and not longer than 6 inches. They can be used on metal not thicker than No. 27 gauge.

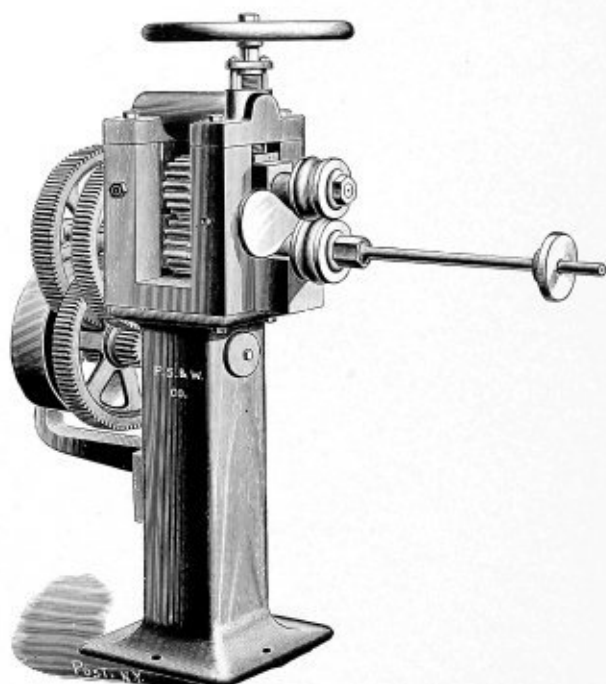
The gauges are so arranged as to be adjusted with ease and accuracy, and the top roller is adjusted by means of a foot treadle. These machines can be made to run by power.

No. 1. Crimping, with Stand.....	\$18 00
No. 2. Crimping, with Stand.....	15 00
Extra Faces for Crimping Machines.....each.....	1 50





BEADING MACHINE.



No. 00 Beading Machine, on Stand.

ADAPTED TO HEAVY WORK FOR POWER.

The above cut represents our No. 00 Beading Machine, with Supporting Bar. It is constructed for extra heavy work, and is intended for beading or corrugating very heavy metal. It is back-gear'd fifteen to one. It will bead or corrugate sheet metal as thick as $\frac{1}{8}$ inch. This machine is made for power, but it can be constructed for hand use if desired. Pulleys 3x16.

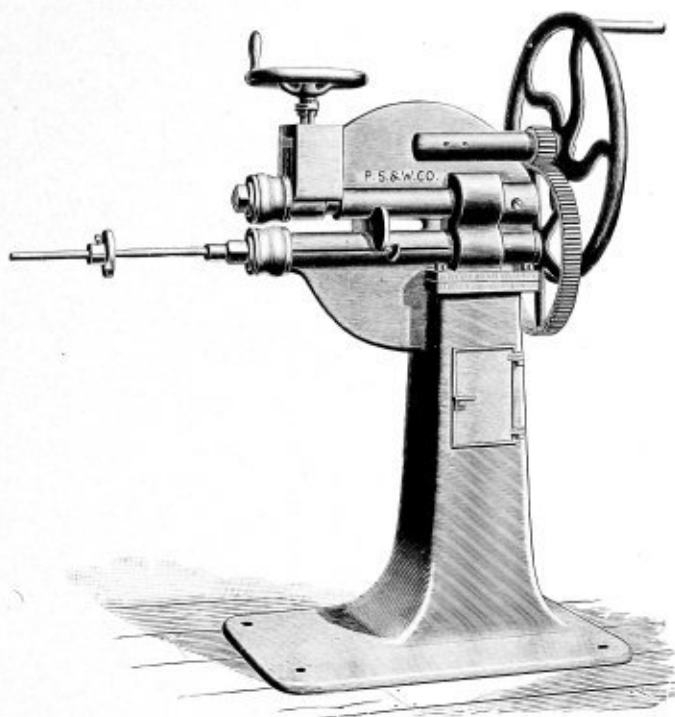
Cutting discs can be applied to this beader, so that it can be used as a circular or slitting shear.

No. 00. Beader complete, with one pair Rolls.....	Weight 1225 lbs.....	\$360 00
Extra Rolls.....	per pair.....	24 00
Cutting Discs.....	per pair.....	18 00





BEADING MACHINE.



No. 0 Beading Machine, on Stand.

WITH ONE PAIR ROLLS ONLY.

The above cut represents our No. 0 Beading Machine with supporting bar. This machine will bead iron or soft sheet steel as thick as No. 14 gauge, and $10\frac{1}{2}$ inches from the edge of the article to the bead. The Bend shown is "Ogee" and is about 2 inches wide. Other styles or designs can be furnished to order.

In beading light metal the balance wheel with shaft can be removed and the handle screwed into the large gear, when the machine will run much more rapidly than with the balance wheel.

This machine is ordinarily made for hand use, as shown in the above cut, but can be made to run by power with tight and loose pulley if desired.

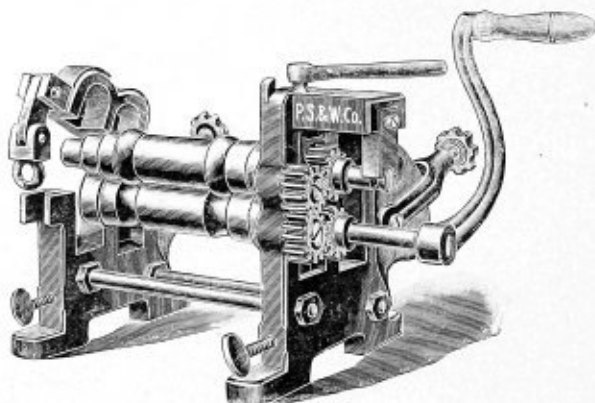
Cutting Discs can be applied to this beader so that it can be used as a circular or slitting shear.

No. 0. Beader complete, with one pair Rolls.....	Weight 730 lbs.....	\$150 00
No. 0. Beader, arranged for Power.....	Weight 760 lbs.....	175 00
Extra Rolls.....	per pair.....	16 00
Cutting Discs.....	per pair.....	18 00





BEADING MACHINES.



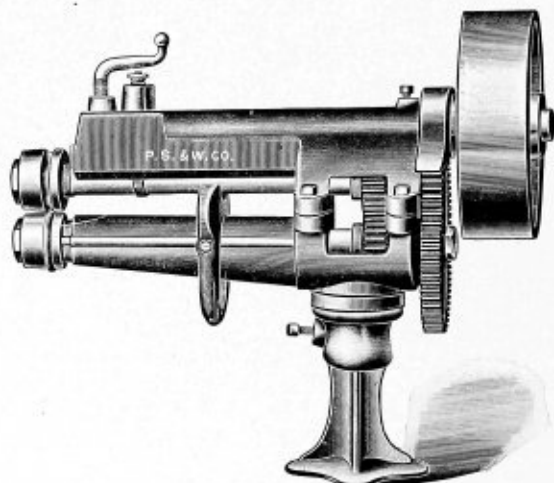
Forming and Beading Machine.

DESIGNED FOR SPECIAL WORK.

The above cut represents a machine for forming and beading strips or narrow widths of metal, such as milk can bands, furnace bands, etc., as wide as 6 inches. It can be made in different lengths from 6 to 16 inches between housings, and will form cylinders as small as 3 inches in diameter.

We make a great variety of machines similar to the one here represented, and will be pleased to quote prices for special work required.

No. 62. With two 2-inch Steel Slip Rolls and Compensating Gear, 6 inches long. \$30 00



Stow's Power Beading Machines.

WITH DUPLICATE PARTS.

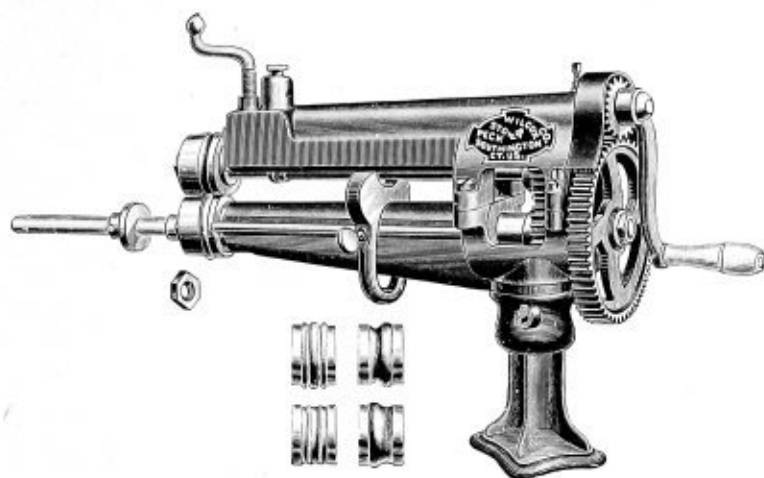
We have arranged our Nos. 1, 2 and 3 Beading Machines, as described and illustrated on the following page, to be run by power, if so desired. They are furnished with pulleys 16 inches in diameter, having a 3-inch face, and have the same number and size of rolls as the regular bead-ers.

No. 11.	13 inches, adapted for power, with Stand.	\$44 00
No. 12.	10 inches, adapted for power, with Stand.	42 00
No. 13.	7½ inches, adapted for power, with Stand.	37 00





BEADING MACHINES.



Stow's Patent Beading Machines.

WITH DUPLICATE PARTS.

The above cut represents an entirely new Beader. It is most carefully made and will prove an excellent and desirable machine. The rod in front is designed as a "guide rest," on which the cylinder or vessel may rest while forming the bead, and revolves without guidance by the hand.

The machine is made with interchangeable parts, in the same manner as our celebrated Encased Machines.

Nos. 1, 2 and 3 are made with the guide rest, and heavy enough to bead No. 20 iron. Crimping rolls can be furnished to fit these machines, and are with straight corrugations.

No. 1.	13 inches, with 3 pairs Rollers and Rotary Stand.....	\$32 25
No. 2.	10 inches, with 3 pairs Rollers and Rotary Stand	31 25

Size of Beads for Nos. 1 and 2 are as follows: Ogee Bead, 1 inch; Triple Bead, 1 inch; Single Bead, $\frac{3}{4}$ inch.

No. 3.	7 $\frac{1}{2}$ inches, with 3 pairs Rollers and Rotary Stand.....	26 25
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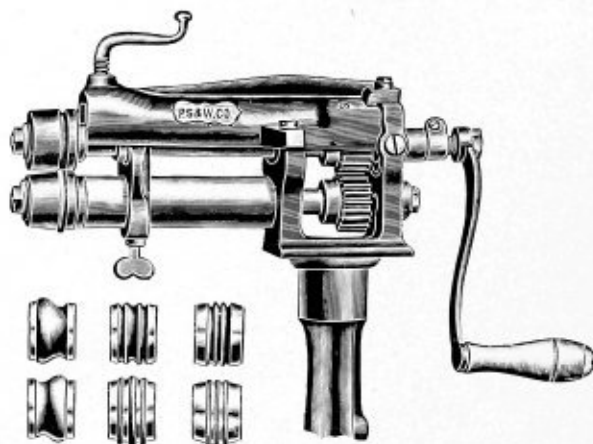
Size of Beads for No. 3 are: Ogee Bead, $\frac{3}{4}$ inch; Triple Bead, $\frac{7}{8}$ inch; Single Bead, $\frac{5}{8}$ inch.

Extra Wrought Iron Rollers for Nos. 1 and 2	per pair.....	3 50
Extra Wrought Iron Rollers for Nos. 1 and 2. Plain.....	per pair.....	2 50
Extra Wrought Iron Rollers for No. 3	per pair.....	3 00
Extra Wrought Iron Rollers for No. 3. Plain.....	per pair.....	2 00
Straight Crimping Rolls only for Nos. 1 and 2.....	per pair.....	6 00
Straight Crimping Rolls only for No. 3.....	per pair.....	5 00
Extra Stands for Nos. 1, 2 and 3.....	each.....	1 25
Guide Rests for Nos. 1, 2 and 3.....	each.....	1 25





BEADING MACHINES.



Stow's Patent Beading Machines.

WITH ADJUSTABLE BOXES AND DUPLICATE PARTS.

These Beading Machines are made in the same manner as our Encased Machines. All the parts are made to standard gauges and are lettered, so that any piece can be replaced by designating the number of the Bearer and the letter stamped upon the part wanted. They are adapted to material not thicker than No. 26 gauge.

The four pairs of Rollers accompanying the No. 4 Bearer are the Single Bead, Ogee Bead, Triple and Triple Coffee Pot, as represented in the above cut.

Crimping Rolls and Guide Rests can be furnished to fit these machines.

Crimping Rolls for Nos. 4 and 5 are made with straight Corrugations only.

No. 4. 6 inches, with four pairs Rollers and Rotary Stand.....\$19 75

Size of Beads as follows: Ogee, $\frac{1}{4}$ inch; Triple, $\frac{1}{2}$ inch; Triple Coffee Pot, $\frac{1}{2}$ inch; Single, $\frac{1}{8}$ inch.

No. 5. 4 inches, for Tin, with five pairs Rollers and Rotary Stand..... 16 75

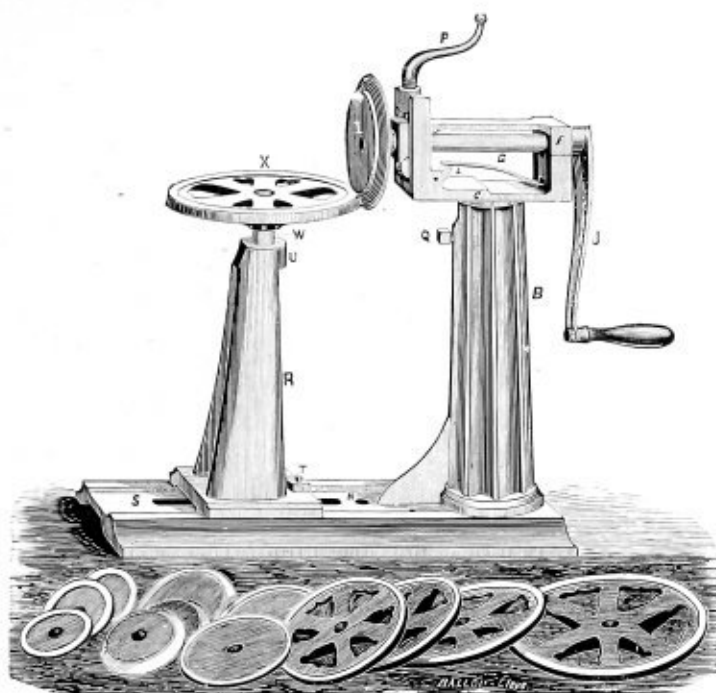
Size of Beads as follows: Astragal, $\frac{1}{16}$ inch; Ogee, $\frac{1}{16}$ inch; Triple Coffee Pot, $\frac{1}{8}$ inch; Single and Double Bead, each $\frac{1}{8}$ inch.

Extra Wrought Iron Rollers for No. 4.....	per pair.....	2 00
Extra Wrought Iron Rollers for No. 4, Plain.....	per pair.....	1 25
Extra Wrought Iron Rollers for No. 5.....	per pair.....	1 25
Extra Wrought Iron Rollers for No. 5, Plain.....	per pair.....	75
Crimping Rolls for No. 4.....	per pair.....	3 50
Crimping Rolls for No. 5.....	per pair.....	2 00
Guide Rests for Nos. 4 and 5.....	each.....	1 25
Extra Stands for Nos. 4 and 5 Bearer.....	each.....	1 00





DOUBLE SEAMING MACHINE.



Hulbert's Patent Double Seaming Machine.

TEN DISCS—FOUR FACES.

This machine is adapted to all kinds of flaring and straight work, Coffee and Tea Pots, Oval and Round Boilers, and raised work. It deflects the wave after it is soldered, thereby adding both strength and durability to the article. Will double seam vessels 14 inches in depth.

Extra Discs of any size and bevel and duplicate parts of the Machine furnished to order.

This Machine can be used on metal as thick as No. 20 gauge.

Flaring Discs, 4 $\frac{1}{4}$, 7 $\frac{1}{4}$, 8 $\frac{1}{2}$, 11 $\frac{1}{2}$ inches.

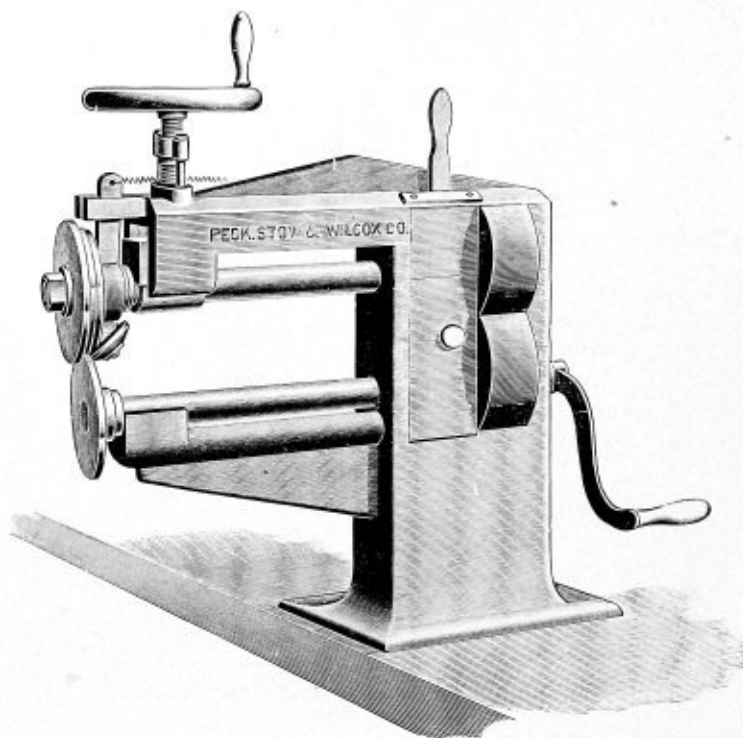
Straight Discs, 4 $\frac{1}{4}$, 5 $\frac{1}{4}$, 6 $\frac{1}{4}$, 8 $\frac{1}{2}$, 10 $\frac{1}{4}$ inches. Oval Discs, 5 $\frac{1}{2}$ inches.

No. 1. Hulbert's Double Seamer, with Deflector.....	\$ 30 00
No. 2. Hulbert's Double Seamer, without Deflector.....	25 00
Extra Discs for Nos. 1 and 2.....each.....	2 00
Extra Base and Standard for Nos. 1 and 2.....each.....	8 00





DOUBLE SEAMING MACHINES.



Moore's Patent Double Seaming Machine.

FOR HEAVY METAL.

The No. 0 Moore's Double Seaming Machine, illustrated above, will double seam vessels made of metal not heavier than No. 22 gauge, and of a diameter not less than 9¼ inches, and not deeper than 15½ inches.

The No. 00 Moore's Double Seaming Machine will double seam vessels made of metal not heavier than No. 26 gauge, and of a diameter not less than 9¼ inches, and not deeper than 24 inches.

The No. 000 Moore's Double Seaming Machine will double seam vessels made of metal not heavier than No. 20 gauge, and of a diameter not less than 7 inches, and not deeper than 15 inches.

The above cut does not correctly represent the No. 000 Double Seaming Machine as it is much heavier in every respect.

The lower horn is encased in a heavy casting its entire length, giving great strength for the purpose of working very heavy material.

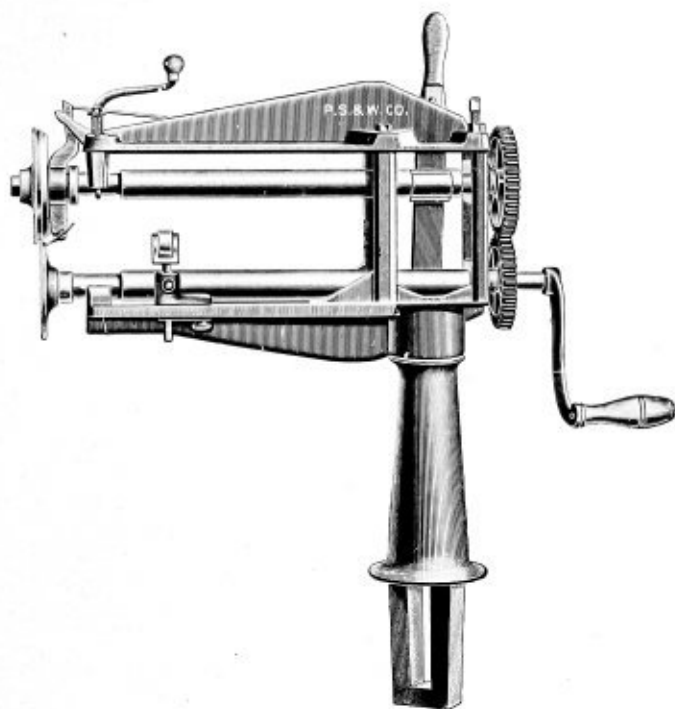
We make this machine to be run by hand or power.

No.	0.	Moore's Double Seamer	\$120 00
No.	00.	Moore's Double Seamer	175 00
No.	000.	Moore's Double Seamer	225 00
No.	0000.	Moore's Double Seamer, for power	260 00





DOUBLE SEAMING MACHINES.



Moore's Patent Double Seaming Machines.

ESPECIALLY ADAPTED FOR SMALL WORK.

These Double Seaming Machines are adapted for general use. They are well suited to the wants of tin-smiths who desire a machine adapted to different kinds of work. They are the only machines that will double seam coffee pots and may be used on metal as heavy as No. 26 gauge. The size of the lower face determines the smallest size circle that can be double seamed.

No. 1.	15-inch throat, for Heavy Metal, $4\frac{1}{2}$ -inch face, with Stand.	Weight 92 lbs.	\$21 00
No. 2.	13-inch throat, for Common Work, 4-inch face, with Stand.	Weight 78 lbs.	19 00
No. 3.	10-inch throat, for Coffee Pots, $2\frac{3}{4}$ -inch face, with Stand.	Weight 65 lbs.	16 00
Extra Faces for Nos. 1, 2 and 3.			each. 2 50
Extra Stand for Nos. 1, 2 and 3.			each. 1 00





DOUBLE SEAMING MACHINES.



Stow's Patent, with Setting Down Attachment.

ELEVEN DISCS AND THREE HEADS.

The Setting Down attached to this machine will set down any work that can be double seamed on the machine. It works rapidly and accurately, and an inexperienced workman can use it without difficulty. It is also intended to be used on work that does not require to be double seamed, and to a large extent will take the place of the Setting Down in the set of machines. Eleven discs are furnished with each machine, as follows: Flaring Discs, 4 $\frac{1}{2}$, 4 $\frac{3}{4}$, 5 $\frac{1}{4}$, 6 $\frac{1}{4}$, 8 $\frac{1}{4}$ and 10 $\frac{1}{4}$ inches. Straight Discs, 5, 5 $\frac{1}{4}$, 6, 6 $\frac{1}{2}$ and 8 inches. Discs of extra size or shape can be furnished to order to fit the machine. It is adapted to material as thick as No. 26 gauge, will double seam vessels 15 inches in depth.

No. 5. Stow's Double Seaming Machine, with Setting Down.....	Weight 145 lbs.....	\$28 00
Extra Discs.....	each.....	1 25
Extra Heads.....	each.....	2 50





DOUBLE SEAMING MACHINES.



Stow's Patent, without Setting Down Attachment.

ELEVEN DISCS.

This machine is more readily adjusted to double seam vessels of different sizes than any other manufactured. It is also the most expeditious in its operation. It acts more favorably in passing seams or locks, because the pressure to set down a double seam is obtained by means of a foot lever, which yields as the roll passes the seam. It is well adapted to Wash Basins, Pans, etc., and will do any work that can be done on similar machines. No. 15 is a machine for which we have had many inquiries, and it is made for work for which a common double seamer will not answer. No. 10 is suitable for No. 26 gauge metal; No. 15 for No. 24 gauge; No. 20 for No. 27 gauge.

Eleven Discs, as described on the opposite page, are furnished with each machine.

No. 10 has two heads.

Nos. 15 and 20 can be furnished with Setting Down Attachment if desired, and when with such attachment, each has three heads.

No. 10.	Double Seaming Machine, without Setting Down.....	Weight 140 lbs.....	\$24 00
No. 15.	Double Seaming Machine for work, 20 inches high.....	Weight 215 lbs.....	50 00
No. 20.	Double Seaming Machine for work, 28 inches high.....	Weight 250 lbs.....	60 00
	Setting Down Attachment for Nos. 15 or 20.....	each.....	7 50
	Extra Heads.....	each.....	2 50





DOUBLE SEAMING MACHINES.



Olmsted's Double Seaming Machine, with Setting Down Attachment.

EIGHT DISCS.

Flaring Discs 4½, 6¼, 7¼, 8¾, 11 inches.

Straight Discs 4, 5¼, 8¼ inches.

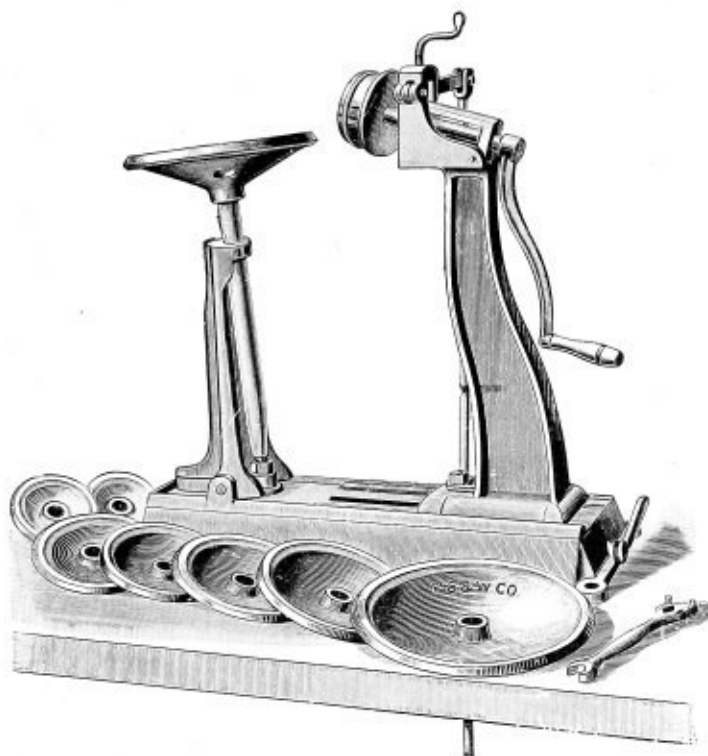
This machine is 15 inches high; it is adapted for straight or flaring work, and may be used on light or heavy tin. Olmsted's Double Seamers are now all made to use with treadle or crank screw as represented in cuts. It can be used on metal as thick as No. 26 gauge.

No. 1. Olmsted's Double Seamer, with Setting Down.....	Weight 117 lbs....	\$30 00
Extra Discs.....	each.....	2 00





DOUBLE SEAMING MACHINES.



Olmsted's Double Seaming Machine, without Setting Down Attachment.

EGHT DISCS.

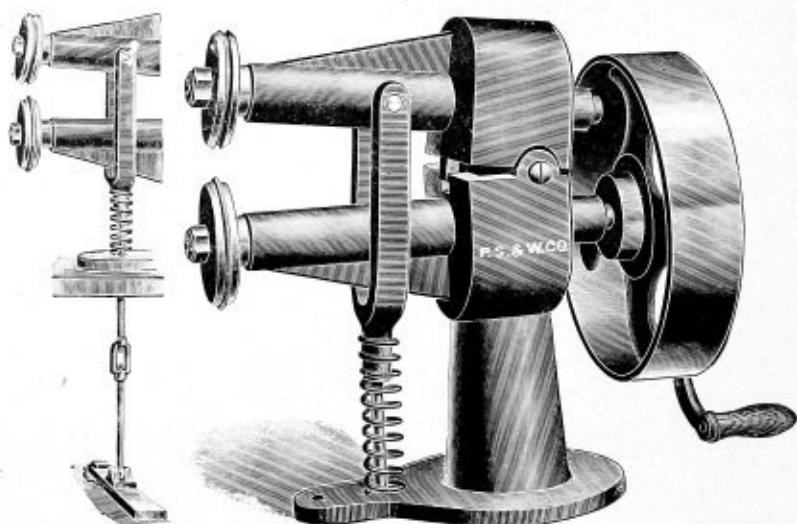
This machine is similar to the one on the opposite page, but is without the Setting Down Attachment. It is 15 inches high and is adapted to the same kind and variety of work as No. 1. The Discs are of the same dimensions as with the No. 1 machine.

No. 2. Olmsted's Double Seamer, without Setting Down.....	Weight 110 lbs.....	\$25 00
Extra Discs.....	each.....	2 00





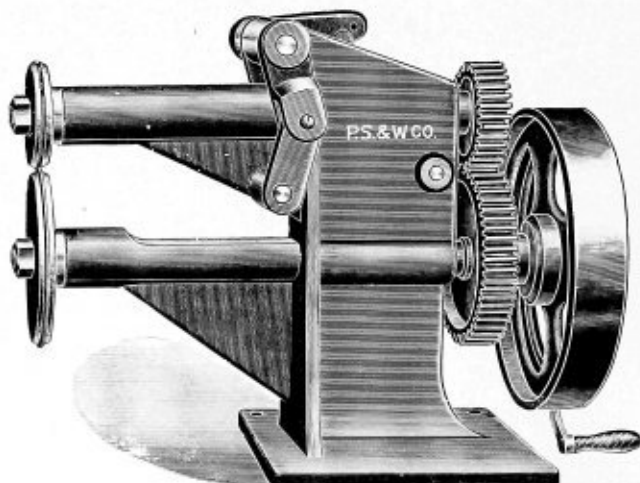
ELBOW SEAM CLOSERS.



No. 100. Elbow Seam Closer.

The above cut illustrates a machine for closing the seams on elbows from 4 to 7 inches in diameter. It can be used on material as thick as No. 26 gauge and lighter. The depth of throat is 4 inches, and the pulley used with this machine is 12 inches in diameter with a 3-inch face. It does excellent work, is rapid in execution, and has the approval of manufacturers using such machines.

No. 100. Elbow Seam Closer..... Weight 100 lbs.... **\$70 00**



No. 200. Elbow Seam Closer.

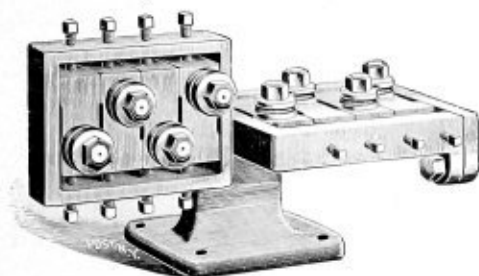
This cut illustrates a machine used for work similar to that described above, and will close seams on stove pipe elbows 7 inches in diameter and larger. It can be used on metal as thick as No. 24 gauge and has a pulley 16 inches in diameter with a 3-inch face.

No. 200. Elbow Seam Closer..... Weight 200 lbs.... **\$85 00**





WIRE STRAIGHTENER.



Wire Straightener.

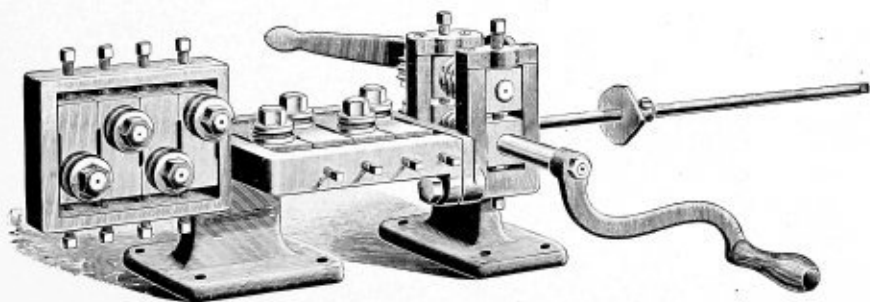
WITH EIGHT OR TWELVE ROLLS.

The above engraving shows an Eight-Roll Wire Straightener.

When this Straightener is used alone, the wire is pulled through by hand. We do not recommend it for wire larger than $\frac{1}{4}$ inch in diameter.

In ordering a Wire Straightener, please mention the kind and size of wire to be straightened.

- No. **5.** Eight-Roll Wire Straightener.....Weight 65 lbs.... **\$40 00**
No. **7.** Twelve-Roll Wire Straightener.....Weight 75 lbs.... **45 00**



Combined Wire Straightener, Feed and Cutter.

WITH EIGHT OR TWELVE ROLLS.

This engraving represents the Wire Straightener, Feed and Cutter combined. When thus made the wire is drawn through the Straightener by means of the Feed, and can be cut to any desired length by means of the Cutter attached.

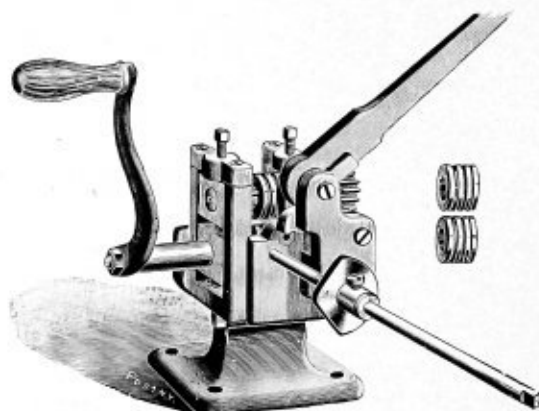
In the engraving the machines are fastened together, but they can be used separately by being fastened to the bench in line with each other.

- No. **25.** Combined Eight-Roll Wire Straightener, Feed and Cutter.....Weight 125 lbs.... **\$75 00**
No. **27.** Combined Twelve-Roll Wire Straightener, Feed and Cutter.....Weight 135 lbs.... **80 00**





WIRE FEED AND CUTTER.



The Little Gem Wire Feed and Cutter.

The above cut represents a machine that can be used for various purposes. When fastened to the bench it can be used for drawing wire from the coil and cutting it to any desired length.

It can be used as a wire cutter only. By using this Feed and Cutter, wire can be drawn to cut any desired length with double the rapidity with which it can be cut in any other way.

The size represented is for cutting wire $\frac{1}{4}$ inch or less in diameter.

This machine can be used in connection with Wire Straighteners of our own or other manufacture.

No. 15. Little Gem Wire Feed and Cutter.....	\$40 00
Feeding Rolls for No. 15..... per set.....	5 50

WIRE REELS.



Vertical.



Horizontal.

The Reel illustrated above is so made that it can be used in a vertical or horizontal position.

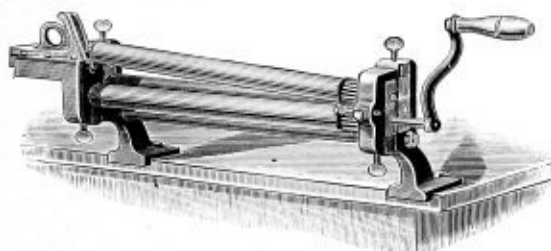
The arms can be made of any length desired. - As made they are of sufficient length to receive ordinary coils of wire, and can be easily adjusted to receive smaller coils.

No. 11. Wire Reel.....	\$6 00
Slides for Rods for Wire Reel, complete.....	1 00
Slide for Arms, (4) each 35c..... Four.....	1 40





FORMING MACHINES.



Stow's Improved Tin Pipe Former.

The Nos. 3 and 4 Tin Pipe Formers are made with slip rolls. They are excellent machines, with steel rolls and cut gear, and are well adapted for forming speaking tubes and small cylinders from light metal.

- No. **3.** Tin Pipe Former, 1 inch Steel Rolls, 14 inches long. **\$20 00**
No. **4.** Tin Pipe Former, 1 inch Steel Rolls, 20 inches long. **30 00**



Stow's Patent Stove and Tin Pipe Former. (S & C).

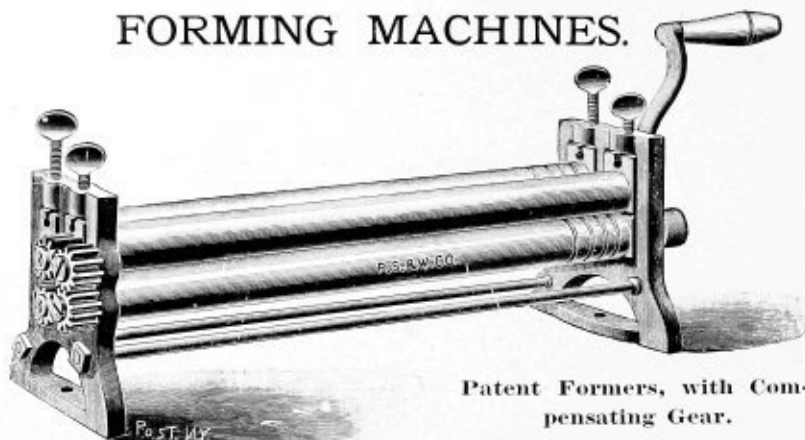
These Formers are made with steel rolls. They are turned, finely finished, and are free from indentations and imperfections.

- | | | | |
|----------------|--|----------------|----------------|
| No. 0. | For Stove Pipe, 2-inch Rolls, 37 inches long | Weight 170 lbs | \$24 00 |
| No. 0½. | For Stove Pipe, 2-inch Rolls, 40 inches long | Weight 180 lbs | 26 00 |
| No. 1. | Stove Pipe Former, 2-inch Rolls, 30 inches long | Weight 140 lbs | 19 00 |
| No. 2. | Stove Pipe Former, 1¾-inch Rolls, 30 inches long | Weight 115 lbs | 18 00 |
| No. 31. | Tin Pipe Former, 1½-inch Rolls, 20 inches long | Weight 60 lbs | 10 00 |
| No. 32. | Tin Pipe Former, 1½-inch Rolls, 16 inches long | Weight 51 lbs | 9 00 |
| No. 35. | Tin Pipe Former, 1-inch Rolls, 12 inches long | Weight 30 lbs | 12 00 |
| No. 36. | Tin Pipe Former, 2-inch Rolls, 12 inches long | Weight 77 lbs | 16 00 |





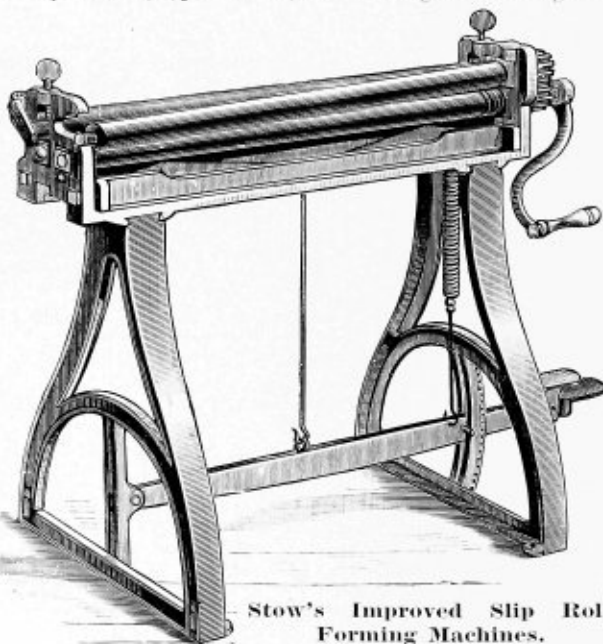
FORMING MACHINES.



Patent Formers, with Compensating Gear.

The above cut represents our Patent Forming Machines, with compensating gear. Gears, to run smoothly, should mesh constantly to a certain depth, and the shape of the teeth must be accommodated to such depth. In our Patent Formers the cogs attached to gripping rolls do not articulate with each other, but with two gears, so hung that as the gripping rolls are moved the mesh of the gearing is unchanged, assuring uniformity of action and durability for the cogs; hence, whatever thickness of metal is used the gears run smoothly, without danger of slipping or breaking. The gears are machine cut.

No. 11.	Patent Stove Pipe Former, $1\frac{3}{4}$ inch Rolls, 30 inches long.....	Weight 115 lbs.....	\$19 00
No. 12.	Patent Stove Pipe Former, 2 inch Rolls, 30 inches long.....	Weight 140 lbs.....	20 00
No. 13.	Patent Stove Pipe Former, 2 inch Rolls, 37 inches long.....	Weight 160 lbs.....	26 00
No. 21.	Patent Tin Pipe Former, $1\frac{1}{2}$ inch Rolls, 16 inches long.....	Weight 50 lbs.....	10 00
No. 22.	Patent Tin Pipe Former, $1\frac{1}{2}$ inch Rolls, 20 inches long.....	Weight 60 lbs.....	11 00



Stow's Improved Slip Roll Forming Machines.

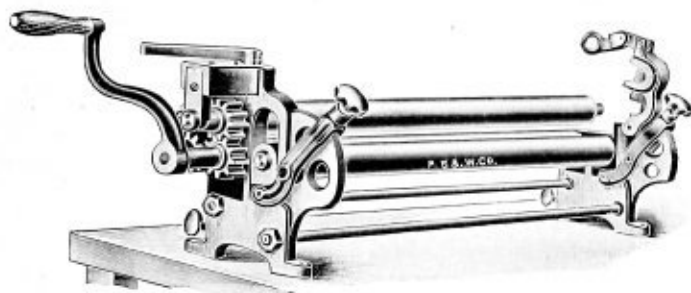
The roller around which the work is formed is easily and quickly released from its journal, so that the formed work can be taken from the end of the roller and not sprung over it. This arrangement enables the operator to make the pipe more nearly perfect, and to form even conductor pipe on a Stove Pipe Forming Machine. The Machine is complete in itself, being set on standards or legs.

No. 10.	Stove Pipe Former, 2 inch Rolls, 30 inches long.....	Weight 234 lbs.....	\$26 00
No. 20.	Stove Pipe Former, $1\frac{3}{4}$ inch Rolls, 30 inches long.....	Weight 210 lbs.....	25 00
Treadles for either Nos. 10 or 20.....each.....			1 50





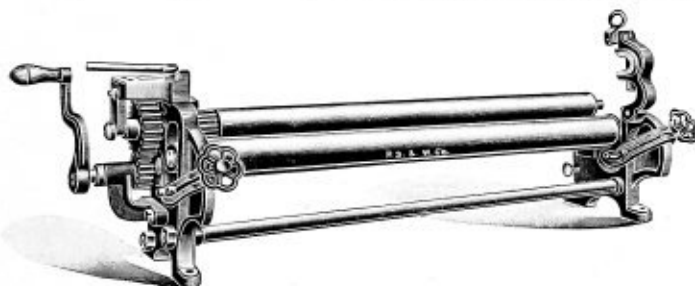
FORMING MACHINES.



Patent Slip Roll Formers, with Compensating Gear.

These machines are much more easily adjusted, and can be set for forming any desired size of cylinder in much less time than is required to set others. They are made with Slip Rolls, so that small work can be readily taken from the end after it has been formed. On the Nos. 100 and 600 Formers with 2-inch Rolls, cylinders can be formed from D XXX Tin, as small as $2\frac{1}{2}$ inches in diameter, and from X Tin as small as $2\frac{1}{4}$ inches. On the No. 200 Former with $1\frac{1}{2}$ inch rolls, pipe can be formed from D XXX Tin as small as $2\frac{1}{4}$ inches in diameter, and from X Tin 2 inches.

No. 0100.	Stove Pipe Former, 2	inch Rolls, 37 inches long.....	Weight 180 lbs....	\$27 00
No. 100.	Stove Pipe Former, 2	inch Rolls, 30 inches long.....	Weight 150 lbs....	22 00
No. 200.	Stove Pipe Former, $1\frac{1}{2}$	inch Rolls, 30 inches long.....	Weight 127 lbs....	20 00
No. 101.	Tin Pipe Former, $1\frac{1}{2}$	inch Rolls, 20 inches long.....	Weight 75 lbs....	12 00
No. 102.	Tin Pipe Former, $1\frac{1}{2}$	inch Rolls, 16 inches long.....	Weight 64 lbs....	11 00

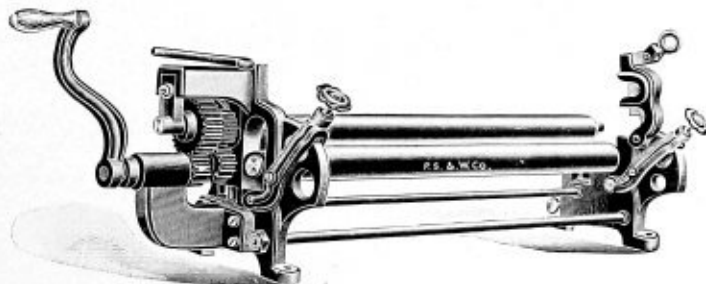


Patent Slip Roll Formers, Back-Geared with Compensating Gear.

The Patent Slip Roll Formers are substantially made, accurately fitted and exceedingly well adapted to the work for which they are intended. They have Steel Rolls, with quick-acting adjustment.

By the use of these machines cylinders can be formed from No. 20 Iron. They are made with interchangeable parts and compensating gear. These Formers do not have grooves turned in the Rolls but can be furnished with grooves if so ordered.

No. 300.	Former, $2\frac{1}{2}$ inch Rolls, 37 inches long, Back-Geared 2 to 1.....	Weight 330 lbs....	\$50 00
No. 400.	Former, $2\frac{1}{2}$ inch Rolls, 31 inches long, Back-Geared 2 to 1.....	Weight 275 lbs....	45 00



Patent Slip Roll Formers, Back-Geared with Compensating Gear.

These Formers can be furnished with legs to stand on the floor at an additional net cost of \$7.00 each. They can be made to run by power if desired. Pulleys 12 x 4 inches, each, List \$8.00

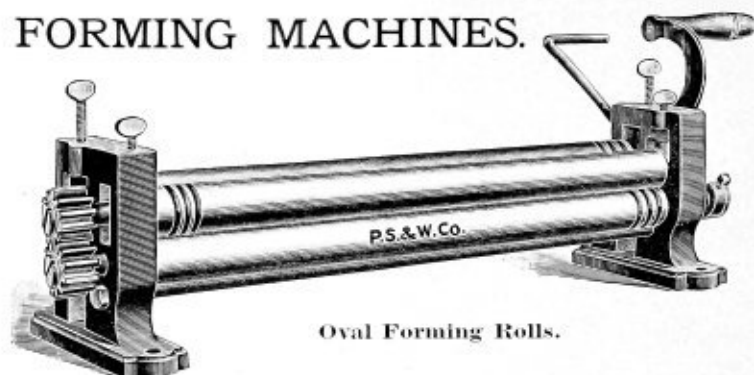
This machine will form cylinders from No. 22 Iron.

No. 01.	Former 2 inch Rolls, 30 inches long, Back-Geared 2 to 1.....	Weight 160 lbs....	\$35.00
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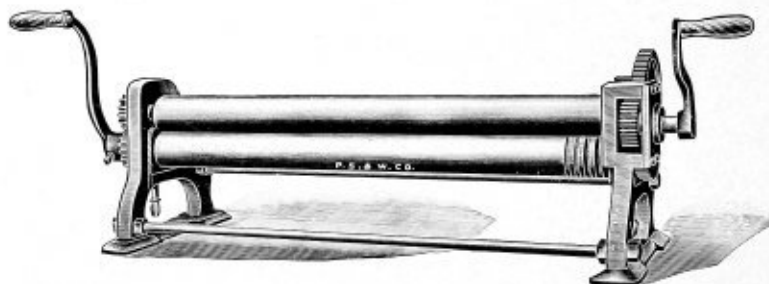
FORMING MACHINES.



Oval Forming Rolls.

This machine for forming ovals has 2-inch Rolls 30 inches in length. Ovals of oblong and irregular shapes can be formed on this machine. In addition it is adapted to forming round cylinders of light material. By means of a hand lever attached, the rear or forming roll can be raised or lowered instantly.

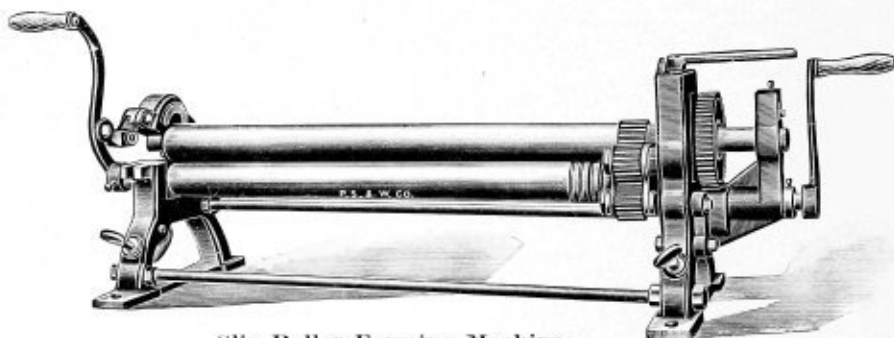
No. 50. Oval Forming Machine, 2-inch Rolls, 30 inches long..... Weight 160 lbs....\$30 00



No. 00 Forming Machine.

This illustration represents our No. 00 Forming Machine, which is back-geared 3 to 1. With this machine cylinders can be formed from material as thick as No. 16 gauge, and of a diameter not less than 12 inches.

No. 00. Forming Machine, 3-inch Rolls, 37 inches long..... Weight 360 lbs....\$75 00



Slip Roller Forming Machine.

These Formers are especially constructed for forming tubing for hydraulic mining or water works, where the pressure demands extra heavy iron. They are so made that the roll around which the work is formed is easily raised by quick-acting mechanism and held in place, leaving the hands free to slip the formed pipe off the roll.

They are of substantial construction, exceedingly well made and fitted. They are now constructed with compensating gear, and will form cylinders not less than 12 inches in diameter and of material as thick as No. 14 iron.

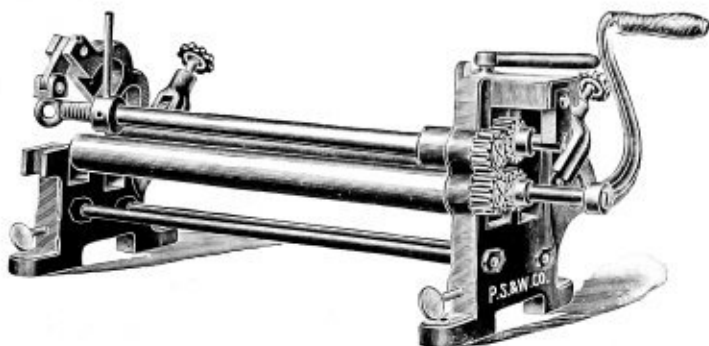
No. 0000 will form cylinders from No. 12 iron.

No. 000. Back-Geared 3 to 1, 3-inch Rolls, 37 inches long..... Weight 450 lbs....\$ 90 00
No. 0000. Back-Geared 4 to 1, 4-inch Rolls, 48 inches long..... Weight 850 lbs.... 160 00





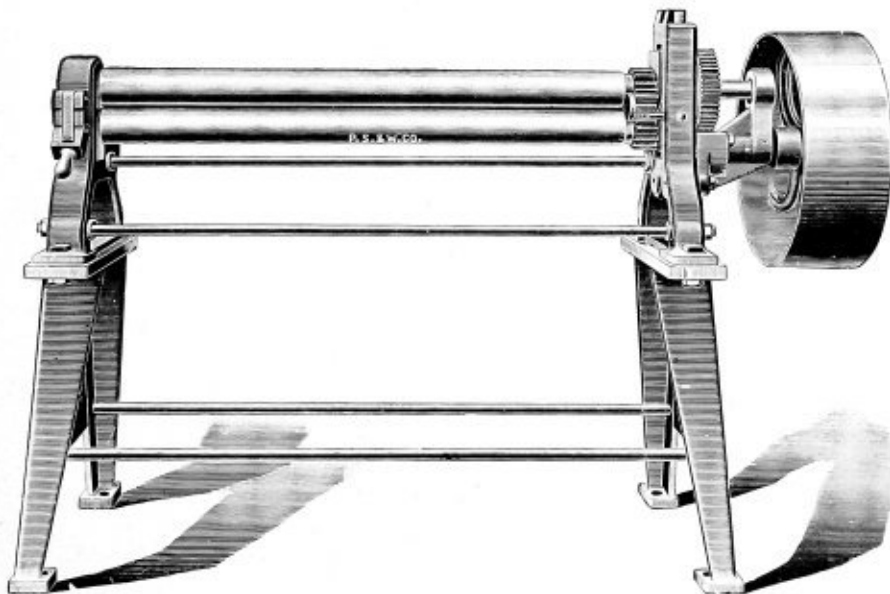
FORMING MACHINES.



Former and Bearer.

The above cut represents a machine for forming and shaping plastic material. The upper roll on this machine is turned down to about $1\frac{1}{2}$ inches in diameter and has a collar on the right hand end and a round nut at the other end, so that beading rolls and collars can be put on and taken off, adjusting them to any position desired. We do not furnish beading rolls with this machine but furnish them to order as specified, which of necessity must be fitted to the upper roll.

No. 67. With Steel Slip Rolls, 20 inches long and compensating gear..... Weight 90 lbs.\$26 00



Extra Heavy Formers on Legs.

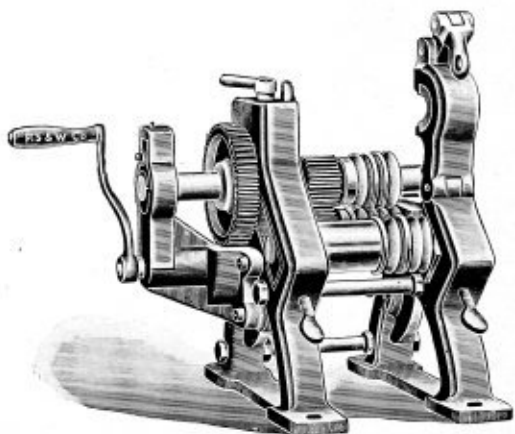
The above cut represents either our No. X000 or X0000 Former as described on the previous page, but on Legs, arranged with pulley for power. They are adapted for the same work and the same diameter of cylinders and same thickness of metal described on page 60. Light pulley used 4 x 18 inches. This machine can be furnished at an extra price with both tight and loose pulleys.

No. X000. With Pulley, 3-inch Steel Slip Rolls, 37 inches long, Back-Geared 3 to 1, for Power and on Legs..... Weight 600 lbs.\$110 00
No. X0000. With Pulley, 4-inch Steel Slip Rolls, 48 inches long, Back-Geared 4 to 1, for Power and on Legs..... Weight 1000 lbs. 180 00





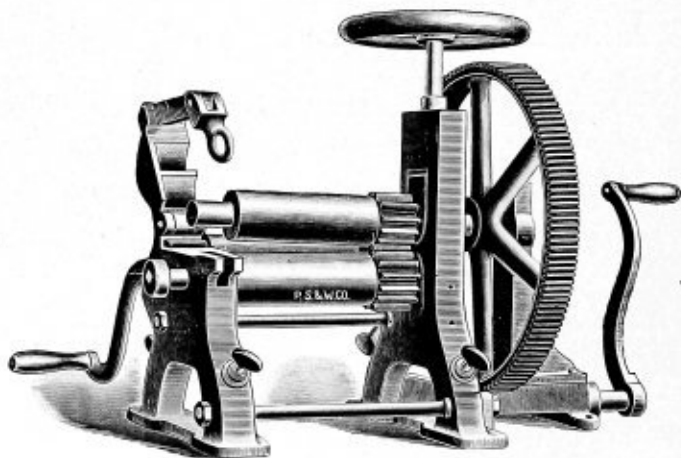
FORMING MACHINES.



Forming and Beading Machine.

The above cut illustrates a Forming Machine for special work. The rolls can be made of any length up to 15 inches between the housings. Beading rolls can be furnished of any style and shape required. We can quote prices upon receipt of sample of work to be done. It is adapted to metal as thick as No. 16 gauge. It is made with compensating gear and is back geared 3 to 1.

No. 51. With three Steel Slip Rolls, 6 inches long.....Weight 255 lbs....\$150 00



Extra Heavy Former.

The above cut represents an Extra Heavy Three Roll Former, for special work. It is adapted to forming cylinders from 4 inches in diameter, upward, from stock as thick as $\frac{1}{4}$ inch, and it will be found very desirable for such work.

We can make them in different lengths to suit the wants of our customers.

No. 52. 3-inch Steel Slip Rolls, 12 inches long, Back-Geared 10 to 1....Weight 350 lbs....\$125 00





FORMING MACHINES.

The following Patent Slip-Roll Forming Machines are made with steel rolls and cut gear. They are back-geared and will form cylinders not less than 12 inches in diameter from No. 14 iron.

These machines are well made and well fitted; the rolls are of a superior quality of steel, finely finished with surfaces free from indentations and imperfections.

The device for releasing and raising the upper roll is quick-acting, and of great advantage to the operator in forming cylinders of small diameters.

In addition to the sizes given below, we manufacture a large line of special formers, of different lengths and diameters, and of special designs for special work. Careful estimates will be given when specifications are submitted.

3-inch Steel Rolls, Back-Geared 3 to 1.

Length.	Weight.	List.	Extra for Legs.	Extra for Power.
30 inches.	464 pounds.	\$ 80 00	\$12 00	\$8 00
36 inches.	500 pounds.	90 00	12 00	8 00
42 inches.	536 pounds.	95 00	12 00	8 00
48 inches.	572 pounds.	100 00	12 00	8 00
54 inches.	608 pounds.	105 00	12 00	8 00
60 inches.	644 pounds.	110 00	15 00	8 00
66 inches.	680 pounds.	115 00	15 00	8 00
72 inches.	716 pounds.	120 00	15 00	8 00

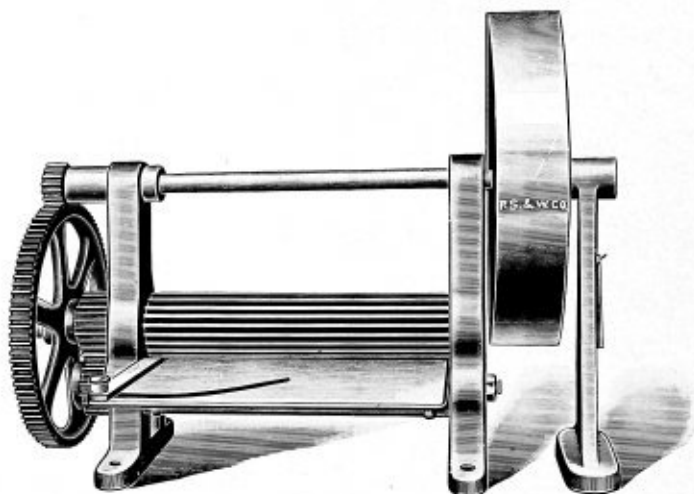
4-inch Steel Rolls, Back-Geared 4 to 1.

Length.	Weight.	List.	Extra for Legs.	Extra for Power.
42 inches.	960 pounds.	\$150 00	\$17 00	\$12 00
48 inches.	830 pounds.	155 00	17 00	12 00
54 inches.	900 pounds.	160 00	17 00	12 00
60 inches.	1000 pounds.	165 00	17 00	12 00
66 inches.	1100 pounds.	170 00	17 00	12 00
72 inches.	1200 pounds.	175 00	20 00	12 00
78 inches.	1325 pounds.	185 00	20 00	12 00
84 inches.	1620 pounds.	195 00	20 00	12 00





CORRUGATING MACHINES.



Corrugating and Crimping Machines.

WROUGHT STEEL ROLLS.

The above cut represents a Power Corrugating or Crimping Machine, with 3-inch steel rolls and cut gear 24 inches long. It was designed for special work and gives the best satisfaction. It is back-geared 8 to 1 and is adapted to corrugate material not heavier than XXXX tin or No. 26 gauge.

We can furnish other styles and sizes of these machines to work by hand or power as may be desired. If made for hand power only, the list price will be \$8.00 less on each machine.

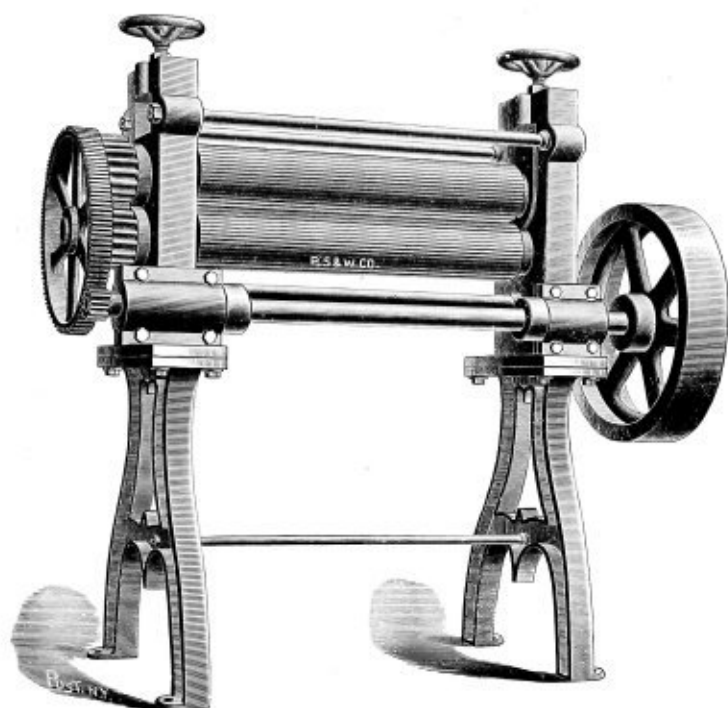
No. 305 can be arranged for both hand and power, with an extra set of rolls, with different corrugations, but at an extra cost.

No. 301.	3-inch Steel Rolls, 8 inches long.....	Weight 143 lbs....	\$110 00
No. 303.	3-inch Steel Rolls, 12 inches long.....	Weight 176 lbs....	120 00
No. 305.	3-inch Steel Rolls, 15 inches long.....	Weight 200 lbs....	125 00
No. 307.	4-inch Steel Rolls, 20 inches long.....	Weight 240 lbs....	135 00
No. 309.	4-inch Steel Rolls, 24 inches long.....	Weight 275 lbs....	140 00





CORRUGATING MACHINES.



Corrugating and Crimping Machines.

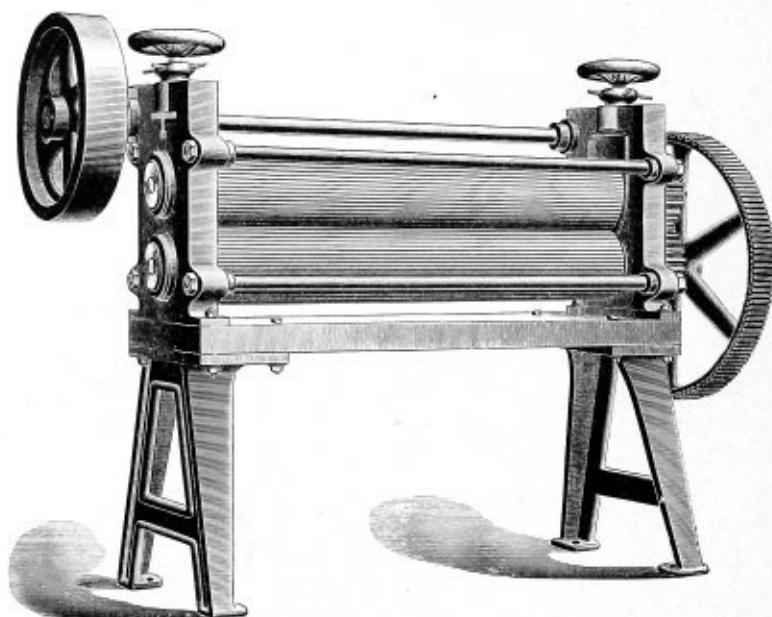
The above cut represents a Power Crimping Machine on legs, with 5-inch rolls, 24 inches long. It is back-gear'd 8 to 1. We make these machines in several sizes. They have cut-gear steel rolls with corrugations planed therein. These machines are of the highest grade and best quality. We are confident they are unequalled by any similar machines in the market. The crimping can be of any desired space and the corrugations of any depth or style. These machines can be made to work by hand if desired, or so that either crank or pulley can be used. If made for hand only the list price will be \$8.00 less on each machine. The thickness of stock these machines will crimp depends upon the width and depth of the corrugations to be made; for a coarse corrugation they are adapted to material as thick as No. 20 gauge.

No. 501.	5-inch Rolls, 24 inches long.....	\$235 00
No. 503.	5-inch Rolls, 30 inches long.....	250 00
No. 505.	5-inch Rolls, 36 inches long.....	265 00
No. 507.	5-inch Rolls, 42 inches long.....	285 00
No. 601.	6-inch Rolls, 24 inches long.....	285 00
No. 603.	6-inch Rolls, 30 inches long.....	300 00
No. 605.	6-inch Rolls, 36 inches long.....	315 00
No. 607.	6-inch Rolls, 42 inches long.....	335 00
No. 609.	6-inch Rolls, 48 inches long.....	360 00





CORRUGATING MACHINES.



Corrugating and Crimping Machines.

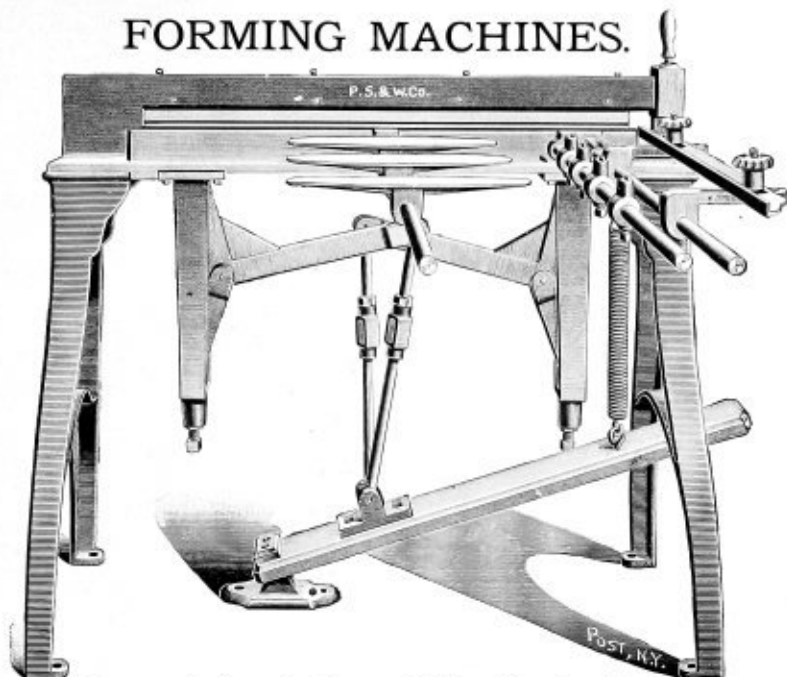
The above cut represents an extra heavy Power Corrugating Machine on legs, with 8-inch steel rolls, 48 inches long. It has cut-gear. They are made in the same manner as those on page 65, that is, they can be arranged so that either crank or pulley can be used. If made for hand only the list price will be \$5.00 less on each machine. They will corrugate material as described on page 65.

No. 701.	7-inch Rolls, 24 inches long.....	\$360 00
No. 703.	7-inch Rolls, 30 inches long.....	385 00
No. 705.	7-inch Rolls, 36 inches long.....	410 00
No. 707.	7-inch Rolls, 42 inches long.....	435 00
No. 709.	7-inch Rolls, 48 inches long.....	460 00
No. 711.	7-inch Rolls, 54 inches long.....	485 00
No. 713.	7-inch Rolls, 60 inches long.....	510 00
No. 801.	8-inch Rolls, 24 inches long.....	440 00
No. 803.	8-inch Rolls, 30 inches long.....	465 00
No. 805.	8-inch Rolls, 36 inches long.....	490 00
No. 807.	8-inch Rolls, 42 inches long.....	515 00
No. 809.	8-inch Rolls, 48 inches long.....	540 00
No. 811.	8-inch Rolls, 54 inches long.....	565 00
No. 813.	8-inch Rolls, 60 inches long.....	590 00
No. 815.	8-inch Rolls, 66 inches long.....	615 00
No. 817.	8-inch Rolls, 72 inches long.....	665 00





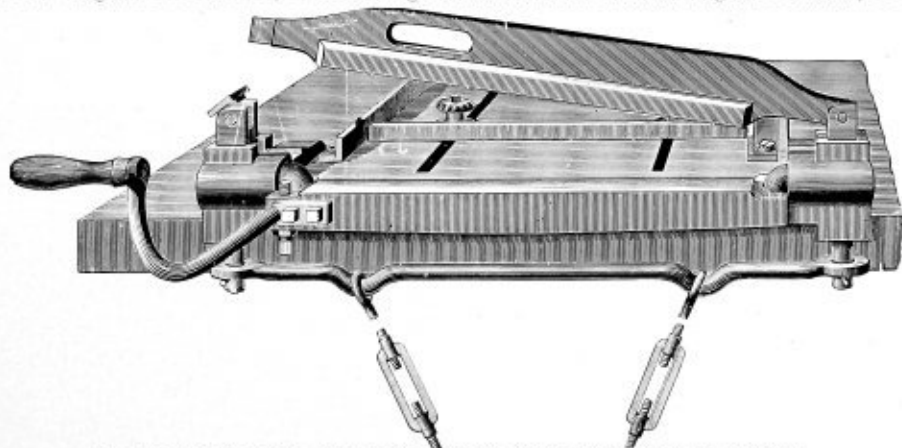
FORMING MACHINES.



Improved Angular Box and Pipe Forming Machine.

This Machine is operated by foot and works easily for making triangular, square, hexagonal, or any other shaped vessel, having three or more sides that are regular or irregular, corners of which can be left sharp or circular as desired. If tubes are to be formed for heating purposes, they can be made tapering, so as to go easily together. It will form a square pipe or box from light sheet metal 3 inches square or larger, 30 inches long. Tapering pipe can also be formed, the small end of which is of a diameter not less than 3 inches.

No. 10. Angular Box Machine, 30 inches long..... Weight 290 lbs. . . \$40 00



Improved Square Box and Square Pipe Forming Machines.

No. 00 will form work 36 inches, 3 inches square and larger. No. 0 will form work 30 inches long, 2½ inches square and larger. No. 1 will form work 20 inches long, 2½ inches square and larger, and will form at any angle greater than a right angle. No. 2 will form work 15 inches long, 2 inches square and larger.

These machines are now made have front arms and gauges. The Clamping Bar is so arranged that it can be lifted and the formed work can be slipped off the end.

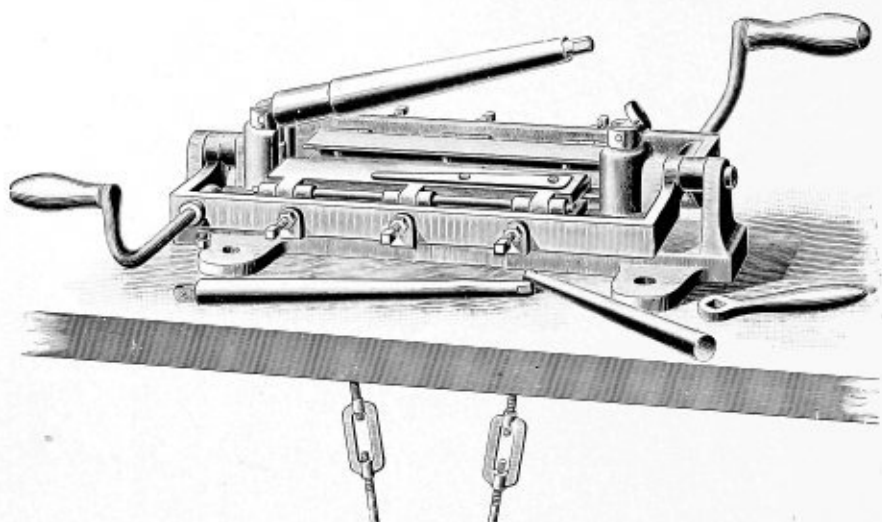
Nos. 00 and 0 are adapted for material as thick as No. 24 gauge, and Nos. 1 and 2 for No. 26 gauge.

No. 00.	Square Box Machine, 36 inches long.....	Weight 325 lbs. . .	\$75 00
No. 0.	Square Box Machine, 30 inches long.....	Weight 250 lbs. . .	50 00
No. 1.	Square Box Machine, 20 inches long.....	Weight 150 lbs. . .	30 00
No. 2.	Square Box Machine, 15 inches long.....	Weight 80 lbs. . .	20 00





TUBE FORMERS.



Stow's Patent Tube Formers.

Nos. 000, 00 and 0, can be constructed to form tubes from $\frac{3}{8}$ to 2 inches in diameter; Nos. 1 and 2 can be made to form tubes from $\frac{1}{2}$ to 2 inches in diameter; No. 3 to form tubes from $\frac{3}{4}$ to $1\frac{1}{4}$ inches in diameter. With extra rods or mandrel, the same Tube Former can be made to form different size tubes.

Where no size of rod is specified in the order, 1 inch rod will be sent with each No. 000, 00, 0 and 1.

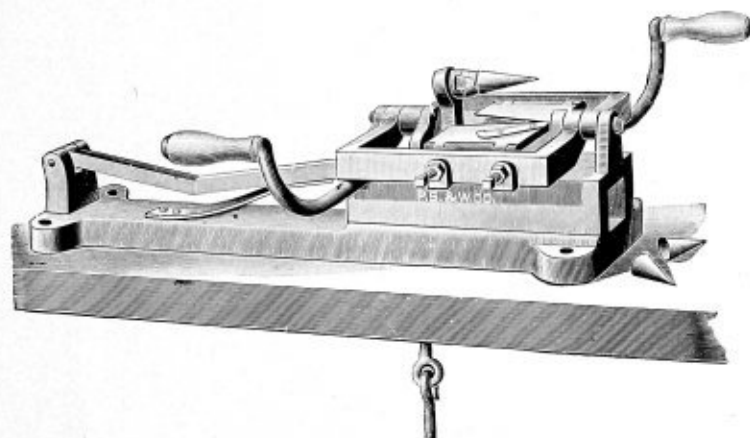
Die Rods for tapering tubes and Rods for tubes of less diameter than those named above can be furnished and special prices will be named on application.

No. 000.	To form speaking Tubes 24 inches long.....	Weight 100 lbs.....	\$60 00
No. 00.	To form Tubes 20 inches long.....	Weight 80 lbs.....	45 00
No. 0.	To form Tubes 15 inches long.....	Weight 74 lbs.....	30 00
No. 1.	For Candle Moulds or Ladle Handles, 11 inches long.....	Weight 50 lbs.....	25 00
No. 2.	For Tea Kettle Spouts, etc., 8 inches long.....	Weight 43 lbs.....	20 00
No. 3.	For Rattle Box Handles, 5 inches long.....	Weight 37 lbs.....	20 00
Extra Die Rod for No. 000, for Straight Tubes.....			7 00
Extra Die Rod for No. 00, for Straight Tubes.....			5 50
Extra Die Rod for No. 0, for Straight Tubes.....			4 00
Extra Die Rod for No. 1, for Straight Tubes.....			2 75
Extra Die Rod Nos. 2 and 3, for Straight Tubes.....			2 00





TUBE FORMERS.



Stow's Patent Tube Formers.

This Tube Former is constructed for forming straight or tapering tubes from tin. We make a large variety for special work.

No. 4. For Tubes $4\frac{3}{4}$ inches long, not over $1\frac{5}{8}$ inches in diameter.....	\$25 00
Extra Rod for Tapering Tubes.....	Each. 4 75
Extra Rod for Straight Tubes.....	Each. 3 25
Extra Bed.....	Each. 2 00



Lock Seam Tube Former.

This Machine is constructed for forming tubes which have lock seams. To do this it is necessary to first cut the blanks and turn the edges on a folder. On the mandrel of the former, above illustrated, there is a slot to receive the blank with the lock turned. When properly inserted, the forming of the tube is completed by simply turning the mandrel.

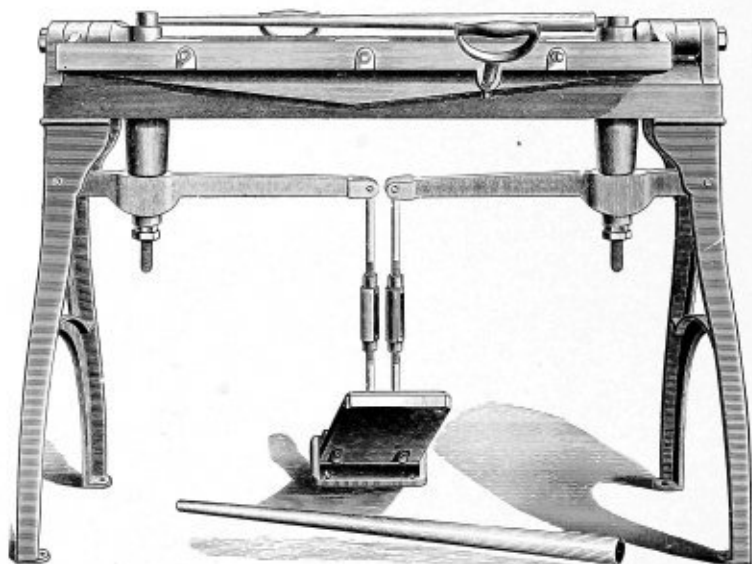
The back upright bar is so arranged at each end that it may be adjusted to admit of different sized mandrels. The large end of the mandrel to which the handle is attached fits into a socket in the journal box on the right of the machine. When in the correct position to form tubes the small end of the mandrel fits into a socket on the left of the machine. The journal box is arranged to turn on a pivot, that the mandrel when released from the socket at the small end may be turned at an angle and the work when completed easily removed. On this machine, straight tubes from tin can be formed up to 32 inches in length, and in diameter, from $1\frac{1}{4}$ to $2\frac{1}{2}$ inches, and can be constructed to form taper tubes from $\frac{3}{4}$ to $2\frac{1}{2}$ inches in diameter.

No. 5. Lock Seam Tube Former.....	Weight 165 lbs.....	\$120 00
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TUBE FORMERS.



Stow's Patent Tube Former, on Legs.

The above cut represents our No. 0000 Tube Forming Machine. It embraces all the latest devices and improvements which we have introduced in this class of machines, and is especially adapted for forming tubes of small diameters. It is operated by means of a foot treadle, leaving the operator the free use of his hands.

The mandrels can be easily and quickly removed, and replaced by others for different sizes and length of tubes.

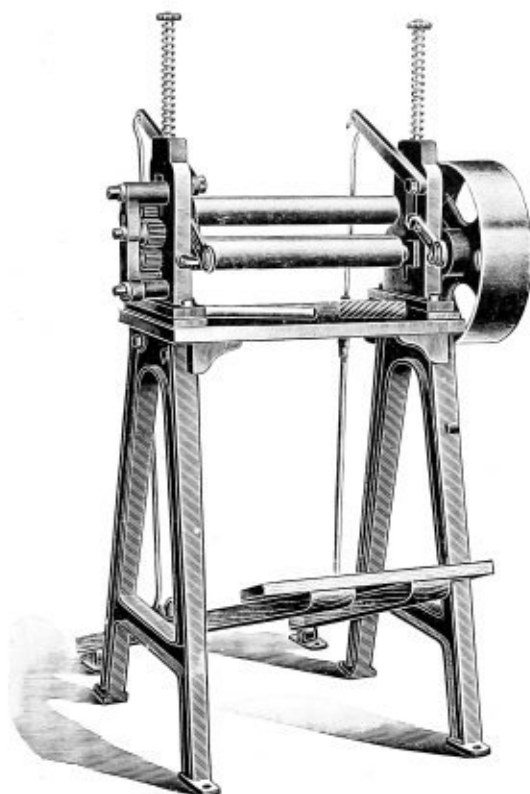
This machine is constructed to form either straight or tapering tubes 32 inches long: but will not form straight tubes to advantage of a diameter less than $\frac{3}{4}$ inch nor larger than $2\frac{1}{2}$ inches. It may be used on material as thick as No. 24 gauge.

No. 0000. Tube Forming Machine, to form 32 inches long.....Weight 440 lbs....\$125 00





TUBE FORMERS.



Spaulding's Patent Tube Formers.

The Machine represented in the above cut can be used only with power, but can be arranged to work by hand. It is so constructed that the same machine will form tubes or cylinders 24 inches long and of diameters $\frac{1}{4}$ to $1\frac{1}{4}$ inches, and any intermediate size. This machine is specially adapted for forming speaking tubes.

We make to order a large variety of special Tube Formers for different kinds of work, and can furnish Formers to make short tubes $\frac{1}{8}$ of an inch in diameter. Tubes 10 inches in length can be made as small as $\frac{1}{8}$ of an inch in diameter.

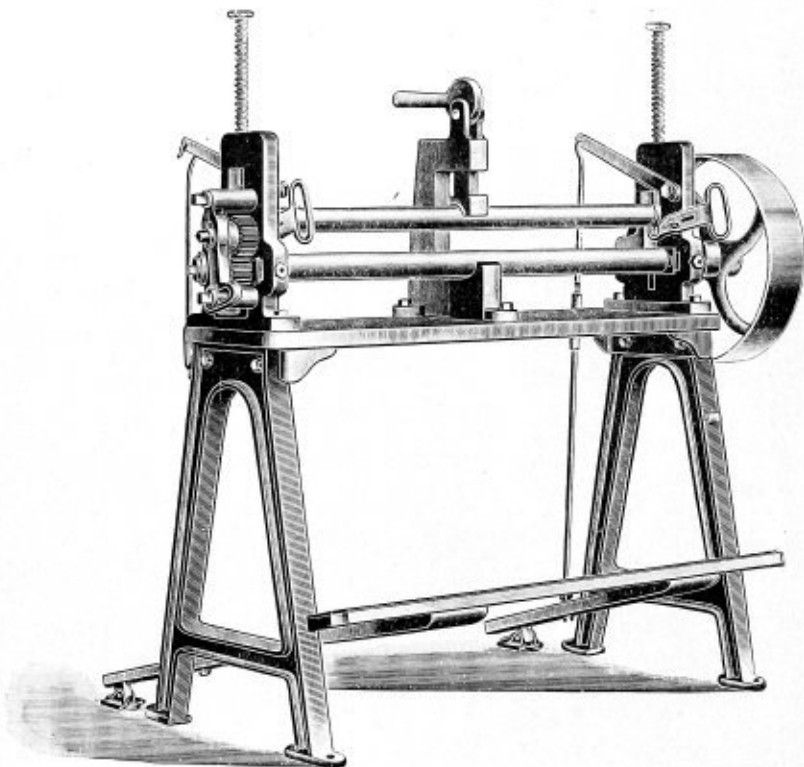
When ordering, it is desirable to send a sample of the tube wanted of the same material of which the tube is to be made.

- | | | | |
|---------|--|--------------------|----------|
| No. 13. | Spaulding's Tube Former, with one Forming Roll, for power.... | Weight 362 lbs.... | \$ 75 00 |
| No. 14. | Spaulding's Tube Former, with one Forming Roll, for hand power..... | Weight 350 lbs.... | 70 00 |
| No. 15. | Spaulding's Tube Former, with one Forming Roll, extra size, to form large FishHorns. | Weight 400 lbs.... | 125 00 |





TUBE FORMERS.



Spaulding's Patent Tube Former.

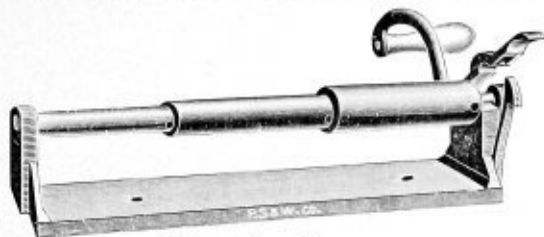
The above illustration represents a special tube former made for power only. It will form straight tubes or cylinders from material not thicker than No. 24 gauge, and from 1 to 3½ inches in diameter, 72 inches long. It is made with a centre rest to prevent the rolls from springing. Other lengths not greater than 72 inches can be furnished and prices will be quoted on receipt of sample tube and material to be formed.

No. 16. Spaulding's Tube Former for power.....Weight 575 lbs....\$180 00



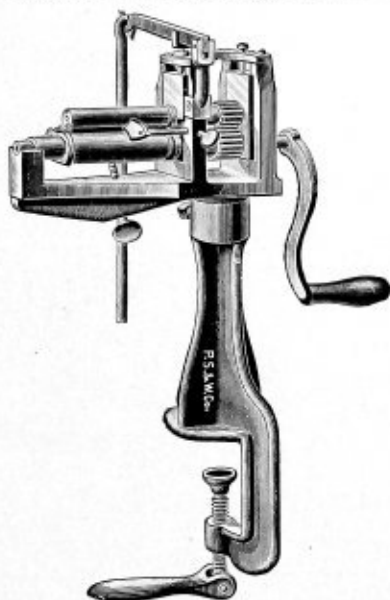


FORMING MACHINES.



Wire Ring Former.

Wire Ring Former or Winder.....\$3 00



Candlestick Former and Beader, with Standard.

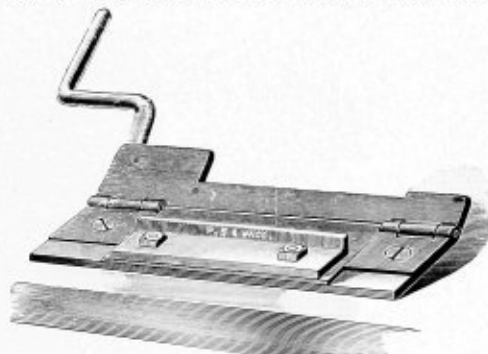
Blackening, Pepper or Rattle Box and Candlestick Former and Beader, with Steel Rolls and Stand...\$20 00



Wire Bail Former.

No. 3. Miller's Wire Bail Former, for forming Wire Bails for Pails.....\$1 50

No. 13. Miller's Cleat Folder, for making Cleats for Roofing.....2 00

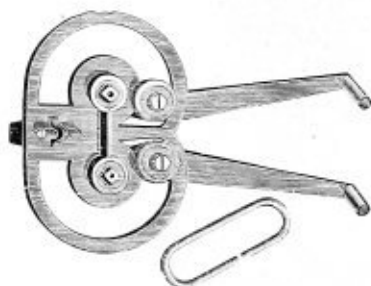


Cleat Folder.





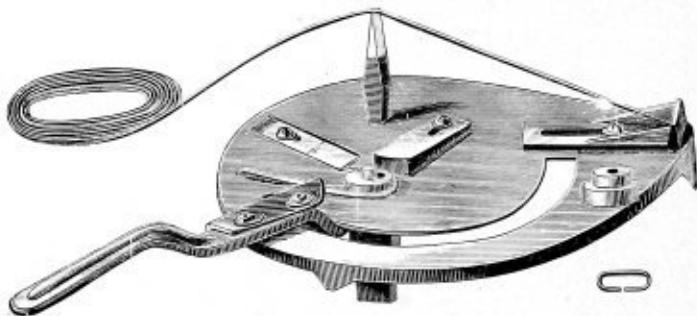
FORMING MACHINES.



Miller's Patent Oval Handle Former.

By an adjustable gauge the operator is enabled to form from No 7 Wire, Oval Handles $2\frac{1}{2} \times 1\frac{1}{2}$ and $3\frac{1}{2} \times 1\frac{1}{2}$ inch.

No. 5. Miller's Oval Handle Former, for forming Oval Rings of Wire.....\$3 00

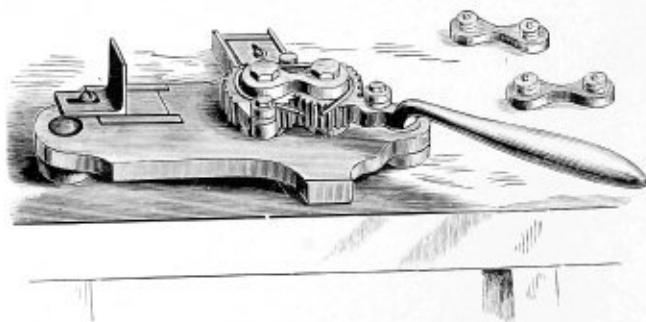


Jones' Patent Oval Handle Former.

A gauge to measure the wire and three sets of rolls for forming different size handles are attached to each machine.

Oval Handles may be formed 2×1 , $2\frac{1}{2} \times 1\frac{1}{2}$ and $2\frac{3}{4} \times 1\frac{1}{2}$ inch, from No. 5 wire.

No. 15. Jones' Oval Handle Former, for forming Oval Rings of Wire.....\$6 00



Smith's Patent Oval Handle Former.

Three sets of rolls for forming different size handles accompany each machine, and Oval Handles, $3\frac{1}{4} \times 1\frac{1}{4}$, $3\frac{1}{4} \times 1\frac{1}{2}$, $3\frac{1}{4} \times 1\frac{1}{2}$ inch may be formed from No. 5 wire.

No. 25. Smith's Oval Handle Former, for forming Oval Rings of Wire.....\$6 00



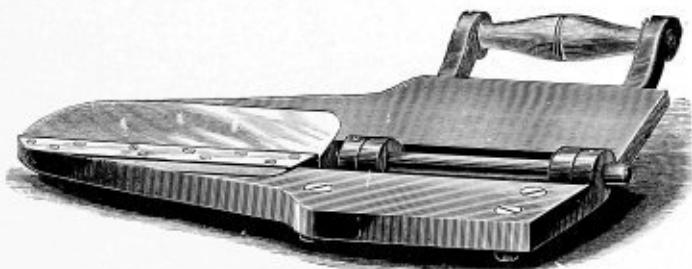


FORMING MACHINES.



Boss Former.

Boss Former, for forming Handle Braces.....\$1 50



Can Top Folding Machine.

WILL TURN ONLY ONE WIDTH OF LOCK.

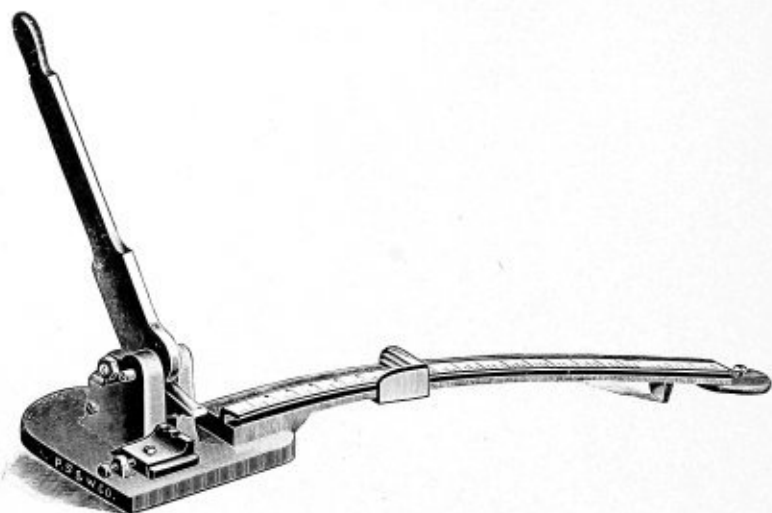
Can Top Folders are made for folding locks for tops of cans, with tapering tops, and can be used on material as thick as No. 26 gauge. As regularly made they form locks $\frac{1}{8}$ -inch in width, but can be constructed to turn locks from $\frac{1}{8}$ to $\frac{1}{4}$ inch, but size of lock must be specified with order.

No. 6.	Can Top Folding Machine, 10-inch blade.....	\$ 8 00
No. 16.	Can Top Folding Machine, 12-inch blade.....	10 00
	Blades for Can Top Folder.....each.....	1 25





FORMING MACHINES.



Van Bramer's Patent Wire Cutter and Bail Former.

A simple, cheap, durable and economical machine. It takes wire from the coil, and gauges and cuts it to the desired length. It cuts smoothly and easily *one-quarter inch wire*, as well as all smaller sizes from 2 to 60 inches in length. It forms Bucket Bails with rapidity and accuracy. It saves the vexations experienced by every Tinsmith in the frequent breaking of Cutting Nippers.

Van Bramer's Wire Cutter and Bail Former, **\$10 00**

BOILER EXPANDER.



Patent Boiler Expander.

The above cut represents a new and useful invention, designed to hold the bodies of wash-boilers in their place while the bottoms are being double seamed.

No. 5. Boiler Expander, **\$1 75**





BRACE AND WIRE BENDER



Improved Brace and Wire Bender

The above illustration represents a machine used for making braces for lookouts, gutters, leaders, cornices, etc. It will bend any size iron up to $\frac{1}{4}$ inch thick and 2 inches wide; it is adjustable for different thicknesses of metal by means of the hold-down and set screws in the top plate and by set screws at the back of the plate.

It can be adjusted to turn sharp or round corners. One side of the top plate has grooves in it and can be reversed for bending wires for pans, boxes, etc. Several wires can be bent at the same angle at one operation.

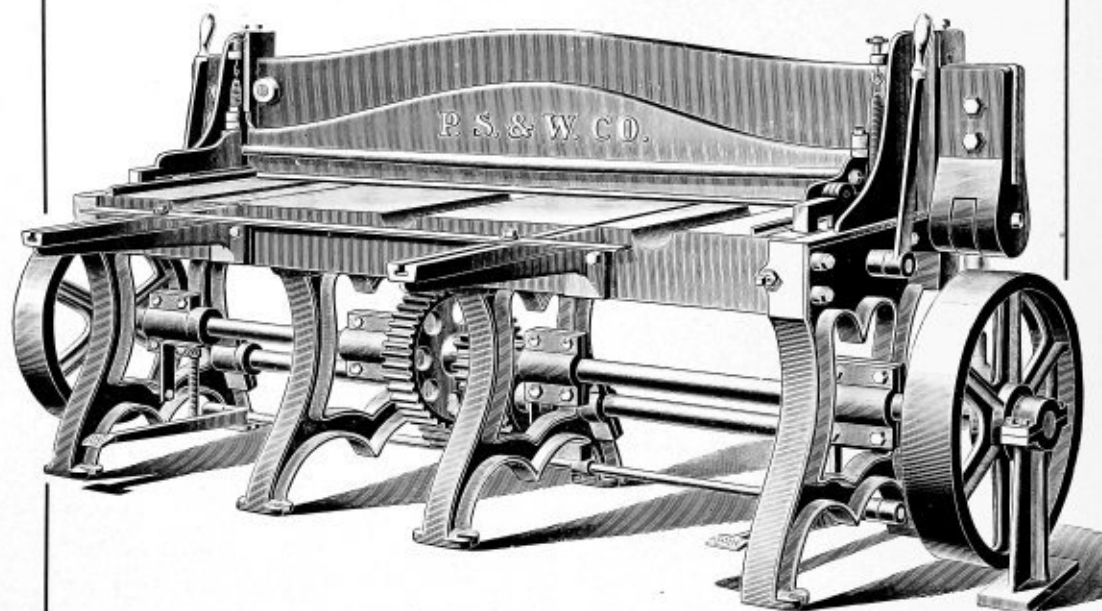
The machine is made so that the handle can be used in the center or at either end.

No. **402.** Brace and Wire Bender.....Each..... **\$12.50**





SQUARING SHEARS.



Stow's Power Squaring Shears.

GUARANTEED TO CUT IRON AS THICK AS NO. 10 GAUGE.

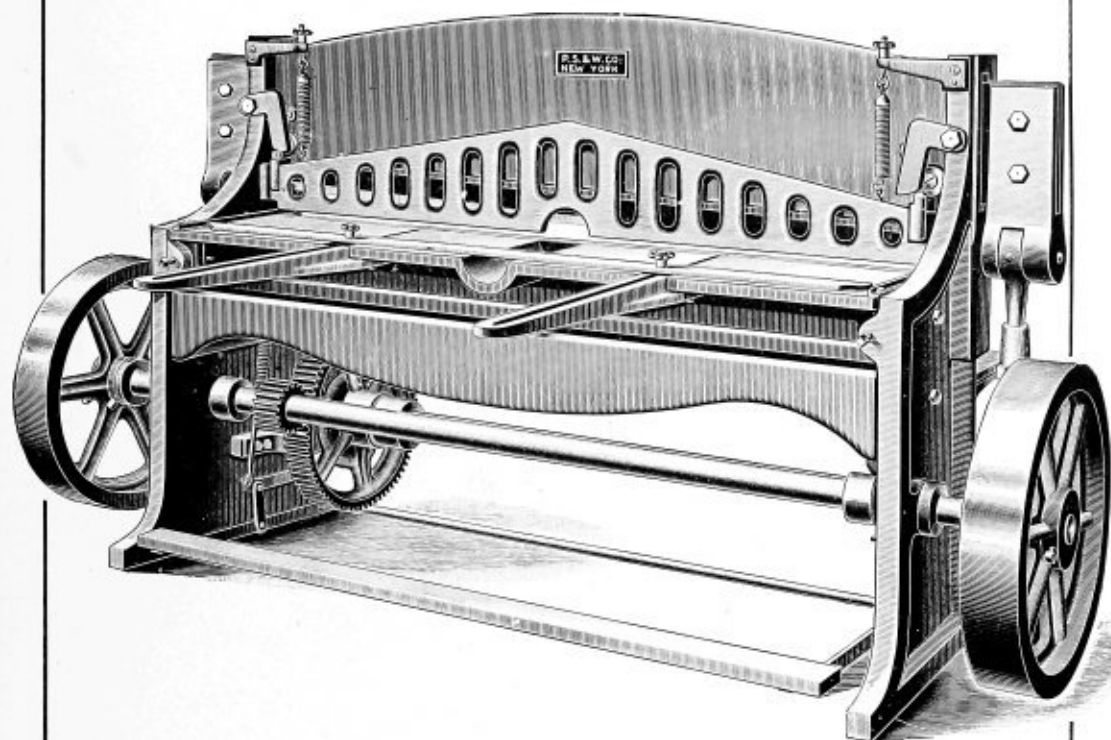
The Power Shears herewith illustrated are of great capacity. The gate or cutter bar is very strong and slides on well-fitted ways, which are provided with gibs for adjustment to compensate for wear. An automatic clutch is fastened to the main shaft which allows it to make but one revolution, always stopping the cutter bar at its highest point. In front of the cutting blades is a clamping bar, made adjustable for different thicknesses of metal, which holds the sheet in a firm position while being cut. The gears are machine cut and have very broad faces. With this machine are our patented back extension arms with Vernier adjustment, simple and effective. There are also front extension arms, and the usual back, front and side gauges. It also has an extra back gauge for use in cutting narrow strips. On the top of the bed plate deep lines are cut two inches apart, parallel with the cutting edge of the blades, which facilitates the accurate placing of the bed gauges. We guarantee these shears to cut iron or steel as thick as No. 10 gauge their whole length. The balance wheel is 6x26 inches.

No. 100XX. Will cut No. 10 Iron, 100 inches in length Weight 8000 lbs. . . \$900 00





SQUARING SHEARS.



Stow's Power Squaring Shears.

GUARANTEED TO CUT IRON AS THICK AS NO. 10 GAUGE.

These Shears are made with the same care and provided with the same gauges and clamping bar as those represented on the opposite page. We guarantee them to cut metal as heavy as represented and they are arranged to run from 200 to 250 revolutions per minute.

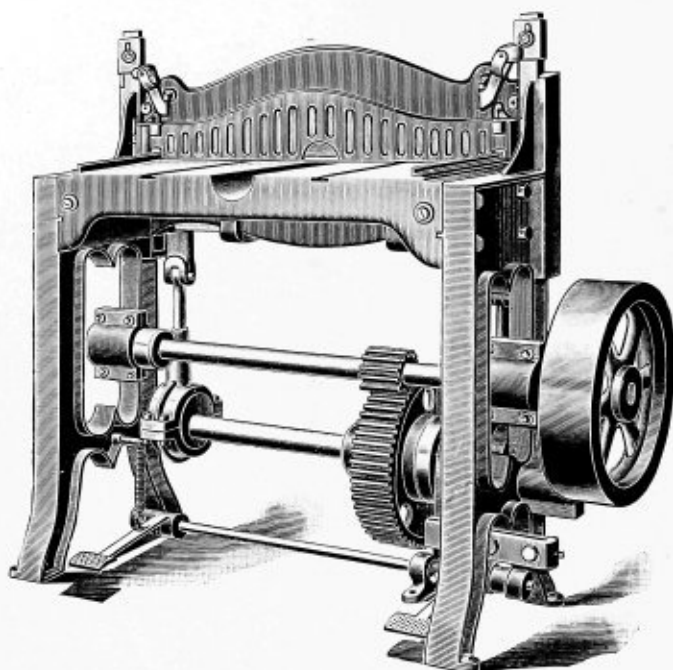
With our Power Squaring Shears we can furnish countershafts if so ordered. The balance wheel is 6x26 inches.

No. 31XX.	Will cut $\frac{1}{16}$ Iron, 31 inches long, Geared 5 to 1.....	Weight 2700 lbs....	\$500 00
No. 42XX.	Will cut No. 10 Iron, 42 inches long, Geared 4 to 1.....	Weight 3100 lbs....	400 00
No. 50XX.	Will cut No. 10 Iron, 50 inches long, Geared 4 to 1.....	Weight 3650 lbs....	525 00
No. 72XX.	Will cut No. 10 Iron, 72 inches long, Geared 4 to 1.....	Weight 4400 lbs....	600 00
Extra Blades for 31XX.....	.....per pair.....		15 00
Extra Blades for 42XX.....	.....per pair.....		25 00
Extra Blades for 50XX.....	.....per pair.....		40 00
Extra Blades for 72XX.....	.....per pair.....		55 00





SQUARING SHEARS.



Stow's Power Squaring Shears.

BACK-GEARED, WITH HOLD DOWN ATTACHMENT.

These Shears have been constructed with especial reference to workers in metals who do not desire as heavy or as expensive a shear as illustrated on pages 78 and 79. They are fitted with front and back gauges, are made with great care, and are warranted to cut metal as thick as represented. The No. 060 is made with a centre leg, and No. 072 is made with a solid leg, same as 72XX, for the purpose of giving strength and solidity to the shear. They are back-geared 4 to 1, have a balance wheel $4\frac{1}{2} \times 20$, and intended to make 250 revolutions per minute.

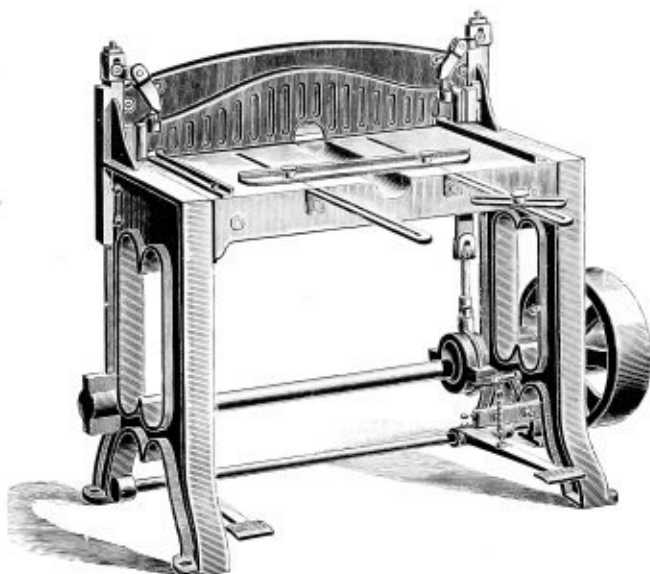
An extra charge is made for boxing when required.

No. 020.	Will cut No. 14 Iron, 22 inches in length.....	Weight 1000 lbs....	\$175 00
No. 030.	Will cut No. 14 Iron, 31 inches in length.....	Weight 1150 lbs....	240 00
No. 036.	Will cut No. 14 Iron, 37 inches in length.....	Weight 1200 lbs....	280 00
No. 040.	Will cut No. 14 Iron, 42 inches in length.....	Weight 1280 lbs....	300 00
No. 050.	Will cut No. 14 Iron, 50 inches in length.....	Weight 1650 lbs....	340 00
No. 060.	Will cut No. 14 Iron, 60 inches in length.....	Weight 2000 lbs....	380 00
No. 072.	Will cut No. 14 Iron, 72 inches in length.....	Weight 2900 lbs....	475 00
Extra Blades for 020.....	.....	per pair....	12 00
Extra Blades for 030.....	.....	per pair....	15 00
Extra Blades for 036.....	.....	per pair....	20 00
Extra Blades for 040.....	.....	per pair....	25 00
Extra Blades for 050.....	.....	per pair....	40 00
Extra Blades for 060.....	.....	per pair....	45 00
Extra Blades for 072.....	.....	per pair....	55 00





SQUARING SHEARS.



Stow's Power Squaring Shears.

NOT BACK-GEARED, WITH HOLD DOWN ATTACHMENT.

These Shears are constructed in the same manner as those represented on page 80, with the exception that they are not back-geared, therefore will not cut as heavy metal. We warrant them, however, to cut No. 18 iron. They are arranged with our patent gauges, which are 30 inches in length and admit of rapid adjustment. The machines are well made; all parts are nicely fitted. No squaring shears manufactured give better satisfaction to the operator. The balance wheel is $4\frac{1}{2}$ x 20. They are intended to make about 145 revolutions per minute. Nos. AX60 and AX72 are made with a center leg to give strength and solidity to the shear.

An extra charge is made for boxing.

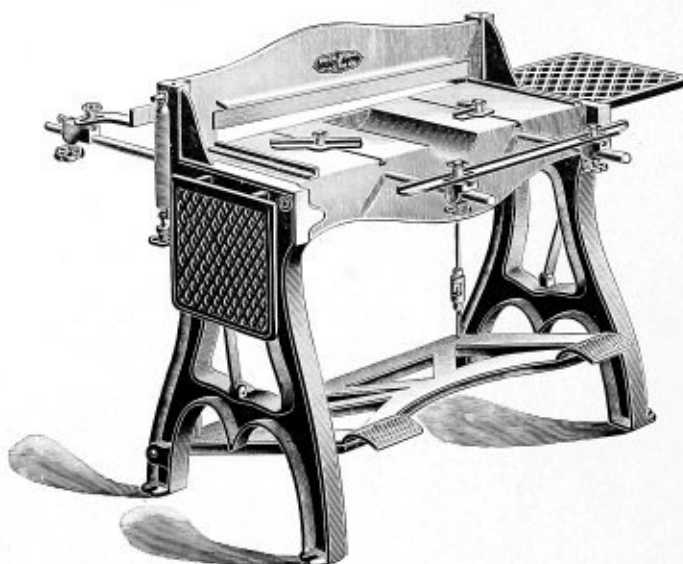
No. AX20.	Will cut No. 18 Iron, 20 inches long.....	Weight 950 lbs....	\$125 00
No. AX30.	Will cut No. 18 Iron, 30 inches long.....	Weight 1050 lbs....	190 00
No. AX36.	Will cut No. 18 Iron, 36 inches long.....	Weight 1125 lbs....	225 00
No. AX40.	Will cut No. 18 Iron, 42 inches long.....	Weight 1200 lbs....	240 00
No. AX50.	Will cut No. 18 Iron, 50 inches long.....	Weight 1500 lbs....	280 00
No. AX60.	Will cut No. 18 Iron, 62 inches long.....	Weight 1800 lbs....	325 00
No. AX72.	Will cut No. 18 Iron, 72 inches long.....	Weight 2600 lbs....	425 00
Extra Blades for AX20.....	per pair.....		9 00
Extra Blades for AX30.....	per pair.....		12 00
Extra Blades for AX36.....	per pair.....		15 00
Extra Blades for AX40.....	per pair.....		22 00
Extra Blades for AX50.....	per pair.....		30 00
Extra Blades for AX60.....	per pair.....		34 00
Extra Blades for AX72.....	per pair.....		40 00

These Shears may be ordered without Hold Down Attachment.





SQUARING SHEARS.



Stow's Extra Heavy Squaring Shears.

These Shears are made from new patterns, with and without Hold Down Attachments, and are fitted with side extension tables. We unhesitatingly recommend these Shears as being made in the most thorough manner and warranted to cut metal as heavy as represented. All our Stow Squaring Shears are fitted with our Patent Quick-Acting Back Gauge, which is easily and accurately set, and operated more quickly than any gauge manufactured. The side springs are fitted with a screw for regulating the tension and compensating for wear, and the front arms as now made are bolted to the bed of the Shears.

An extra charge is made for boxing.

WITH TOP SHELF, WITHOUT HOLD DOWN ATTACHMENT.

No. 0130.	Will cut No. 16 Iron, 31 inches long.....	Weight 640 lbs....	\$ 80 00
No. 0136.	Will cut No. 16 Iron, 37 inches long.....	Weight 800 lbs....	100 00
No. 0140.	Will cut No. 16 Iron, 42 inches long.....	Weight 900 lbs....	150 00
No. 0150.	Will cut No. 16 Iron, 52 inches long.....	Weight 1050 lbs....	200 00

WITHOUT TOP SHELF, WITH HOLD DOWN ATTACHMENT.

The following are in all respects like the Shears illustrated above, except they are constructed with our Patent Automatic Hold Down Attachment:

No. 0300.	Will cut No. 16 Iron, 31 inches long.....	Weight 675 lbs....	\$ 90 00
No. 0360.	Will cut No. 16 Iron, 37 inches long.....	Weight 820 lbs....	115 00
No. 0400.	Will cut No. 16 Iron, 42 inches long.....	Weight 1000 lbs....	165 00
No. 0500.	Will cut No. 16 Iron, 52 inches long.....	Weight 1125 lbs....	220 00
Extra Blades for Nos. 0130 or 0300		per pair.....	12 00
Extra Blades for Nos. 0136 or 0360		per pair.....	15 00
Extra Blades for Nos. 0140 or 0400		per pair.....	22 00
Extra Blades for Nos. 0150 or 0500		per pair.....	30 00

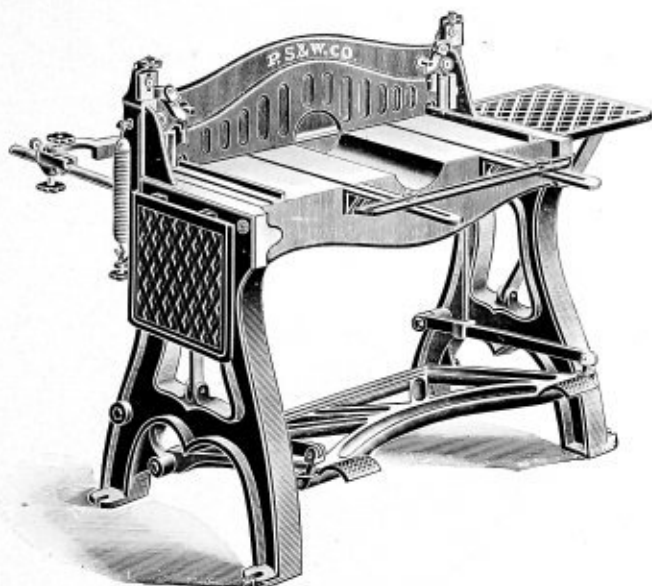
Stow's Curved Shears.

Stow's Curved Shears are similar in general style to the one illustrated above, but are arranged for holding Curved Blades of special designs for cutting irregular shapes, such as Elbow Blanks, etc. They are accurately adjusted, perfect in every respect, cost less than dies and are easily kept in order.

Prices furnished upon application, with description or sample of work.



SQUARING SHEARS.



Stow's Compound Lever Squaring Shears.

The Shears illustrated above are entirely new; are made extra heavy, both with and without Hold Down Attachment and with side extension tables. They are fitted with our Patent Quick-Acting Back Gauge, which is operated quickly and set accurately. They have a compound lever treadle which enables the operator to cut thick stock more easily than with any similar shears on the market. Side springs are fitted with an adjusting screw for regulating the tension and compensating for wear. We warrant them to cut stock as thick as No. 14 gauge. As yet we are prepared to furnish but two sizes.

An extra charge is made for boxing.

WITHOUT TOP SHELF, WITH HOLD DOWN ATTACHMENT.

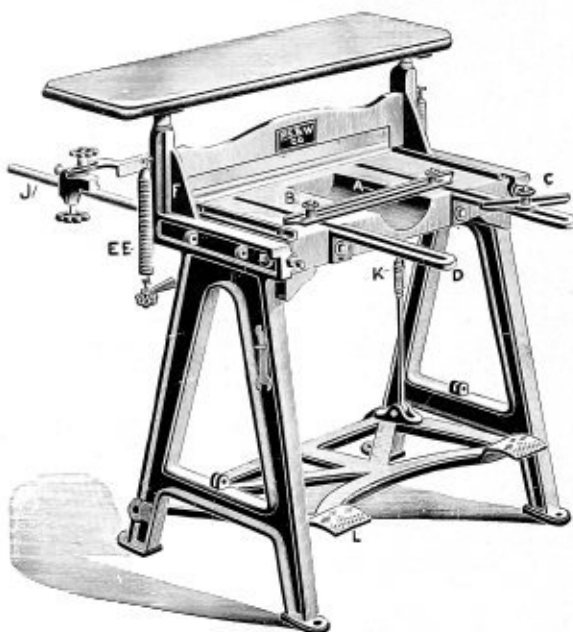
No. 0230.	Will cut No. 14 Iron, 31 inches long	Weight 700 lbs....	\$115 00
No. 0236.	Will cut No. 14 Iron, 37 inches long.....	Weight 860 lbs....	150 00
No. 0240.	Will cut No. 14 Iron, 42 inches long.....	Weight 925 lbs....	220 00

WITH TOP SHELF, WITHOUT HOLD DOWN ATTACHMENT.

No. 230.	Will cut No. 14 Iron, 31 inches long.....	Weight 680 lbs....	90 00
No. 236.	Will cut No. 14 Iron, 37 inches long.....	Weight 830 lbs....	115 00
No. 240.	Will cut No. 14 Iron, 42 inches long.....	Weight 880 lbs....	180 00
Extra Blades for No. 0230 or 230.....	per pair....		12 00
Extra Blades for No. 0236 or 236.....	per pair....		15 00
Extra Blades for No. 0240 or 240.....	per pair....		22 00



SQUARING SHEARS.



Stow's Squaring Shears.

The above cut represents our Improved Squaring Shears, with table, front extension arms and Patent Quick-Acting Back Gauge. The side springs are provided with a set screw arranged to regulate the tension and compensate for wear. The back gauge is simple, being constructed of tubing; the operator who wishes to lengthen the gauge can substitute other tubing of the desired length. The front arms are now fastened to the bed of the shear with two bolts. The adjustment is rapid and accurate. These shears are so constructed that side extension tables can be easily attached, as shown on page 85, but prices named below *do not include side extension tables*. These shears are well made, well fitted, and thoroughly tested.

An extra charge is made for boxing.

No. 14.	Will cut No. 20 Iron, 14 inches long.....	\$ 35 00
No. 20.	Will cut No. 20 Iron, 22 inches long.....	35 00
No. 25.	Will cut No. 20 Iron, 25 inches long.....	45 00
No. 30.	Will cut No. 18 Iron, 31 inches long.....	50 00
No. 36.	Will cut No. 18 Iron, 37 inches long.....	80 00
No. 40.	Will cut No. 18 Iron, 42 inches long.....	130 00
No. 60.	Will cut No. 18 Iron, 60 inches long.....	240 00
No. 72.	Will cut No. 18 Iron, 72 inches long.....	275 00
Extra Blades for Nos. 14 or 20.....	per pair.....	9 00
Extra Blades for No. 25.....	per pair.....	10 50
Extra Blades for No. 30.....	per pair.....	12 00
Extra Blades for No. 36.....	per pair.....	15 00
Extra Blades for No. 40.....	per pair.....	22 00
Extra Blades for No. 60.....	per pair.....	34 00
Extra Blades for No. 72.....	per pair.....	40 00





SQUARING SHEARS.



Stow's Squaring Shears.

The illustration above represents our Squaring Shears as now made, with top and side extension tables and Patent Quick-Acting Back Gauge. They are also provided with front gauges and front extension arms which are 30 inches in length, and are double bolted to the bed of the shear. The springs are now arranged with a set screw for regulating the tension and compensating for wear. Every Squaring Shear, when it leaves our factory, will cut wet tissue paper the whole length of the blade. A wrench is furnished with each shear. The wire cast in the leg furnishes a pocket in which the wrench should be kept, so as to be always with the shear and ready for use. Front arms can be furnished with these shears which will enable the operator to square work as large as 32½ inches.

An extra charge is made for boxing.

No. 120.	Will cut No. 20 Iron, 22 inches long.....	\$ 37 00
No. 125.	Will cut No. 20 Iron, 25 inches long.....	47 00
No. 130.	Will cut No. 18 Iron, 31 inches long.....	52 00
No. 136.	Will cut No. 18 Iron, 37 inches long.....	82 00
No. 140.	Will cut No. 18 Iron, 42 inches long.....	134 00
Extra Blades for No. 120.....	per pair.....	9 00
Extra Blades for No. 125.....	per pair.....	10 50
Extra Blades for No. 130.....	per pair.....	12 00
Extra Blades for No. 136.....	per pair.....	15 00
Extra Blades for No. 140.....	per pair.....	22 00



SQUARING SHEARS.



Stow's Squaring Shears, with Hold Down Attachment.

The above cut represents our newest and latest Improved Squaring Shears, with top and side extension tables, patent extension arms, side springs and Hold Down Attachment.

This attachment is placed in front of the blades and gives a uniform pressure while the shears is in operation, which holds the metal firm and keeps it from slipping. It can be adjusted to different thicknesses of metal by means of screws at the end of the attachment. It operates automatically, and the pressure is secured by the perpendicular motion of the upper shear-blade. It also shows our Patent Quick-Acting Back Gauge, which for ease of setting accurately is all that can be desired. The side springs are arranged with a screw for regulating the tension and compensating for wear.

Nos. 360, 400 and 600 do not have the top shelf.

An extra charge is made for boxing.

No. 200.	Will cut No. 20 Iron, 22 inches long.....	Weight 360 lbs....	\$ 42 00
No. 300.	Will cut No. 18 Iron, 31 inches long.....	Weight 510 lbs....	58 00
No. 360.	Will cut No. 18 Iron, 37 inches long.....	Weight 675 lbs....	90 00
No. 400.	Will cut No. 18 Iron, 42 inches long.....	Weight 700 lbs....	142 00
No. 600.	Will cut No. 18 Iron, 60 inches long.....	Weight 1200 lbs....	255 00
Extra Blades for No. 200.....	per pair.....		9 00
Extra Blades for No. 300.....	per pair.....		12 00
Extra Blades for No. 360.....	per pair.....		15 00
Extra Blades for No. 400.....	per pair.....		22 00
Extra Blades for No. 600.....	per pair.....		34 00



SQUARING SHEARS.



Stow's Shears for Cutting Corrugated Metal.

The above cut represents our Squaring Shears constructed for cutting corrugated metal, not thicker than No. 18 gauge. The blades are shaped to fit the corrugation to be cut. Blades for different shaped corrugations can be fitted to the same shears. They are desirable for cornice makers, roofers, etc. They are fitted with Side Extension Tables and our Patent Gauges. The springs are now provided with an adjusting screw for regulating the tension and compensating for wear. Extra blades can be furnished for these shears but the price will depend upon the style of corrugation. These machines must be boxed or shipped on skids as they cannot be easily put together and adjusted by inexperienced workmen.

An extra charge for boxing.

No. **1100**. Will cut No. 18 Iron, 31 inches long..... Weight 550 lbs.... **\$120 00**

No. **1200**. Will cut No. 18 Iron, 42 inches long..... Weight 675 lbs.... **210 00**

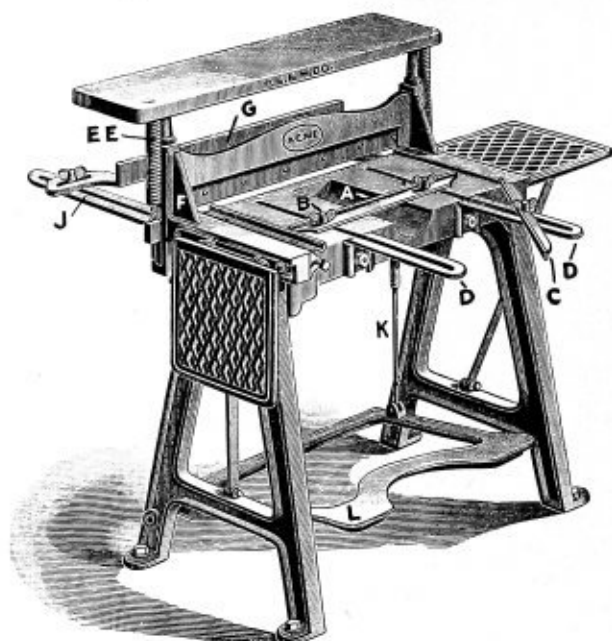
Extra price for corrugating blades depends largely upon the style of the corrugation, approximately as below:

Extra Corrugating Blades for No. 1100.....per pair.... **32 00**

Extra Corrugating Blades for No. 1200.....per pair.... **42 00**



SQUARING SHEARS.



Hull's Acme Squaring Shears (C).

These Shears are manufactured at our works in CLEVELAND, OHIO, and are shipped from that point. They are arranged with table, back and front gauges, for squaring, stripping and cutting at any desired angle without necessity of marking the sheets. They are made with the same care as the Stow's Squaring Shears shown on page 84.

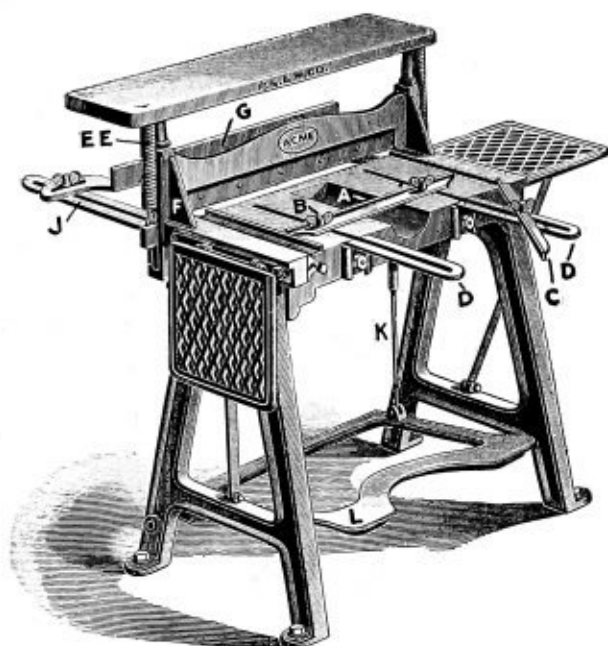
Extra long front or back arms for No. 2 can be supplied at an additional cost if so ordered. As regularly put up the front arms are 12 inches in length, and back arms, 29½ inches.

An extra charge is made for boxing.

No. 0.	Acme, will cut Tin, 22 inches long.....	Weight 300 lbs.....	\$ 35 00
No. 1.	Acme, will cut Tin, 25 inches long.....	Weight 325 lbs.....	45 00
No. 2.	Acme, will cut No. 18 Iron, 31 inches long.....	Weight 425 lbs.....	50 00
No. 2½.	Acme, will cut No. 18 Iron, 37 inches long.....	Weight 600 lbs.....	80 00
No. 3.	Acme, will cut No. 16 Iron, 42 inches long.....	Weight 900 lbs.....	130 00
No. 4.	Acme, will cut No. 16 Iron, 52 inches long.....	Weight 1200 lbs.....	190 00
No. 5.	Acme, will cut No. 18 Iron, 61 inches long.....	Weight 1430 lbs.....	240 00
Extra Blades for No. 0.....	per pair.....		9 00
Extra Blades for No. 1.....	per pair.....		10 50
Extra Blades for No. 2.....	per pair.....		12 00
Extra Blades for No. 2½.....	per pair.....		15 00
Extra Blades for No. 3.....	per pair.....		22 00
Extra Blades for No. 4.....	per pair.....		30 00
Extra Blades for No. 5.....	per pair.....		34 00



SQUARING SHEARS.



Hull's Acme Squaring Shears (C).

Our Acme Shears are deservedly popular throughout the West on account of their many excellences. The parts are accurately fitted, and they are made in the most thorough and substantial manner by skilled mechanics. Those described on this page are arranged with top and side extension tables, improved front and back gauges, and include our latest improvements.

These shears are designed for *cutting metal*, but are adapted to a variety of *uses and special work*, as *cutting leather, cloth, paper, hard or soft rubber, etc.*

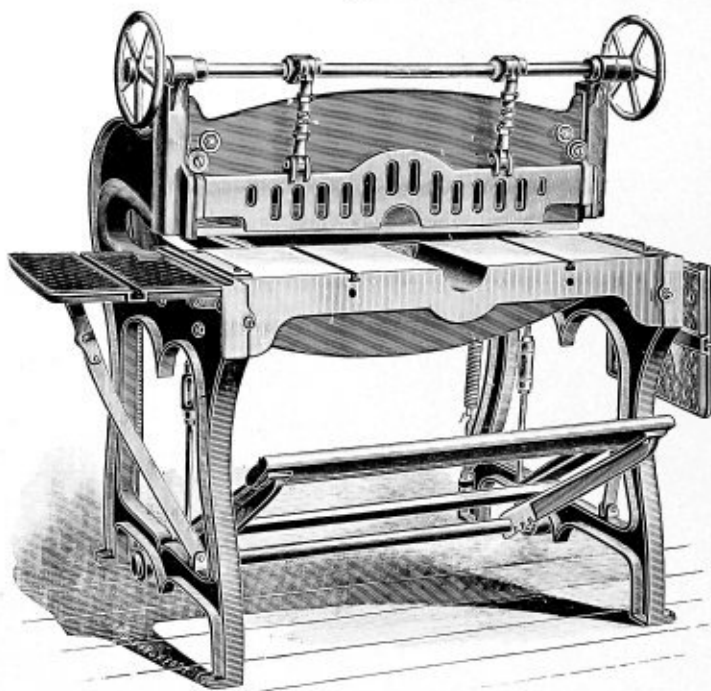
All these shears can be arranged for power, as shown on previous pages; back-gear'd or not back-gear'd, with or without hold down attachments. They also can be fitted with the lever arc automatic gauge as used on our Cornice Makers' Shear, described on page 91.

An extra charge is made for boxing.

No. 725.	Acme, will cut No. 18 Iron, 25 inches long.....	Weight 325 lbs.....	\$ 47 00
No. 730.	Acme, will cut No. 18 Iron, 31 inches long.....	Weight 425 lbs.....	52 00
No. 731.	Acme, will cut No. 14 Iron, 31 inches long.....	Weight 600 lbs.....	80 00
No. 736.	Acme, will cut No. 18 Iron, 37 inches long.....	Weight 570 lbs.....	82 00
No. 740.	Acme, will cut No. 16 Iron, 42 inches long.....	Weight 900 lbs.....	134 00
Extra Blades for No. 725.....		per pair.....	10 50
Extra Blades for No. 730.....		per pair.....	12 00
Extra Blades for No. 731.....		per pair.....	15 00
Extra Blades for No. 736.....		per pair.....	15 00
Extra Blades for No. 740.....		per pair.....	22 00



SLITTING AND SQUARING SHEARS.



Continuous Cutting or Gap Shears.

WITH HOLD DOWN ATTACHMENT.

These Shears are made from entirely new patterns, and are arranged with gauges for cutting sheet metal of any length into strips from $\frac{1}{2}$ inch to 18 inches in width. Sheet metal 30 inches wide may be cross cut at any point desired.

To cut metal into strips longer than 30 inches, the gauges at the end of the shears should be removed. No other adjustment is necessary.

The hold down attachment is operated by hand and slides on independent ways, so that when the blades are in motion the hold down remains in a fixed position. It can be operated from either end of the shears by means of the small hand wheels. It is arranged with eccentrics, so that when the hold down is brought against the plate it holds itself firmly in position.

They are fitted with side extension tables for supporting long sheets of metal.

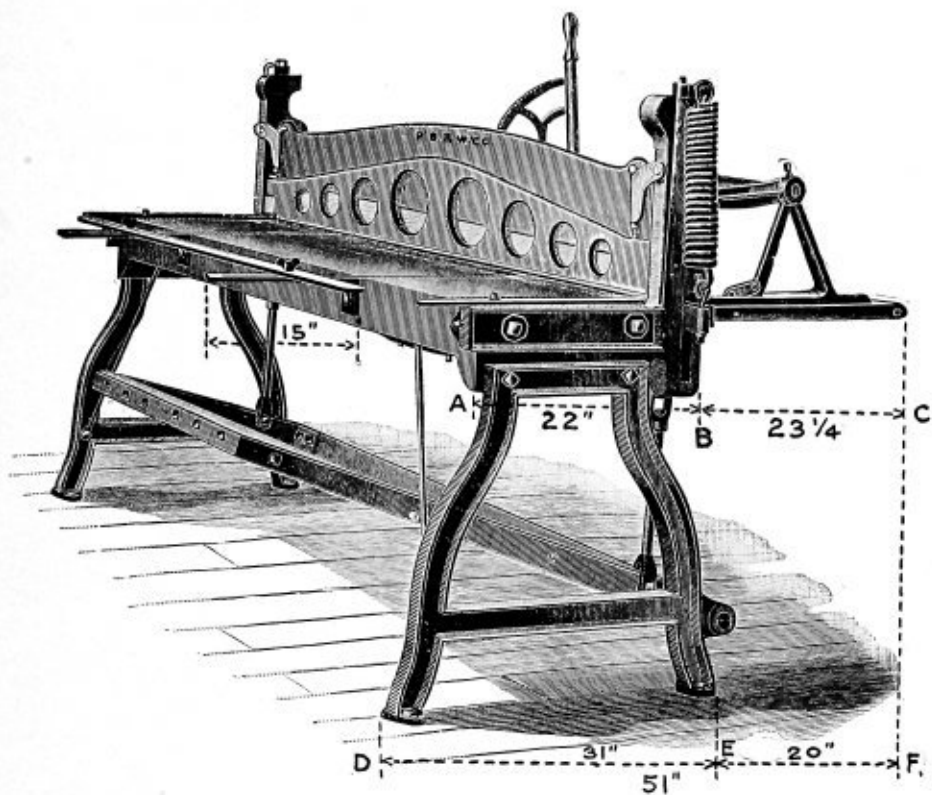
The bed plate is graduated in inches and fractions, which materially aids the adjustment of gauges.

Adjustable gauges are provided for the side extension tables, to be used when cutting long sheets.

The treadle is arranged so that the connecting rod can be instantly changed to give increased leverage for cutting heavy metal. These shears are now furnished with our extension treadle, as shown in the illustration. This extension will be found useful when cutting metal heavier than No. 18 gauge.

- | | | | |
|-----------------|--|------------------|-----------------|
| No. 85. | For Foot Power, 37 inches, 15-inch throat, will cut No. 18 Iron. | Weight 1275 lbs. | \$150 00 |
| No. 88. | For Foot Power, 37 inches, 18-inch throat, will cut No. 18 Iron. | Weight 1450 lbs. | 175 00 |
| No. 185. | For Power, 37 inches, 15-inch throat, will cut No. 16 iron. | Weight 1700 lbs. | 225 00 |

SQUARING SHEARS.



Cornice Makers' Shears (C).

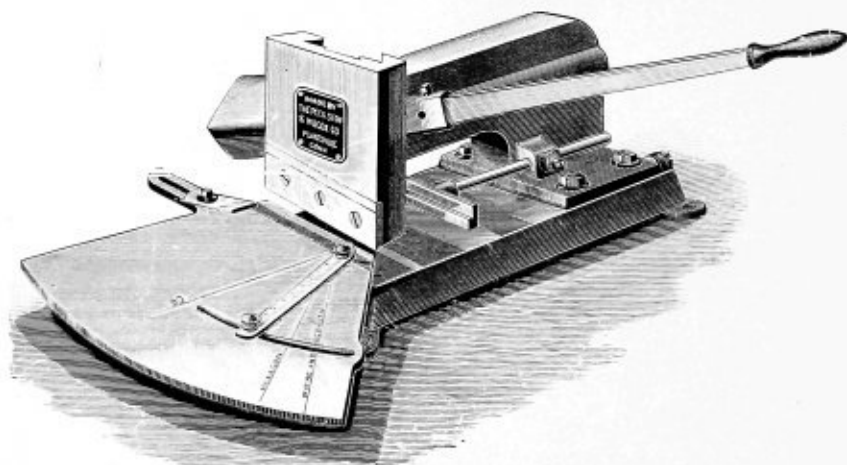
WITH LEVER ARC AUTOMATIC GAUGE.

In addition to the large line of Squaring Shears, herein described, we are now manufacturing special shears to meet the wants of Cornice Makers and others requiring a first-class shears of great capacity, and embodying the latest improvements and at a low price. As shown in the above illustration these shears have an automatic HOLD DOWN attachment, gauges for squaring and cutting at angles, and our NEW DEVICE for working the back gauge with arm and slide in place of bevel gears and screws as heretofore used. The lever is operated from the centre of the shears on a graduated arc which indicates the position of the gauge, and from the front instead of the back of the shears. To cut sheets $\frac{3}{4}$ to 11 inches wide, simply move the lever to the corresponding measurement indicated on the arc. To cut from 11 to 29 inches in width, move the gauge to the second pocket in the slides and operate the lever in the same manner as in cutting narrow widths. We manufacture these shears in two sizes only, and guarantee them to cut No. 22 iron the entire length of the blades. These machines must always be placed on a solid and level foundation; be particular as to this, before using.

No. 720. Lever Arc Shears, 73 inches long.....	Weight 2100 lbs.....	\$200 00
No. 960. Lever Arc Shears, 97 inches long.....	Weight 2600 lbs.....	250 00
Extra Blades for No. 720.....	per pair.....	40 00
Extra Blades for No. 960.....	per pair.....	50 00



BENCH AND SLITTING SHEARS.



Combined Bench and Slitting Shears.

These Shears are constructed on entirely new principles. They surpass all other shears in the variety of work performed. Their superiority over other shears in sheet metal cutting is as follows:

First.—They will do the work of ordinary bench shears, over which they have the following advantages: The length of cut is longer to the same movement of the hand; the same pressure of the hand will cut thicker stock; they cut with the same ease at all points of the cut, while ordinary bench shears cut harder near the point than near the bolt.

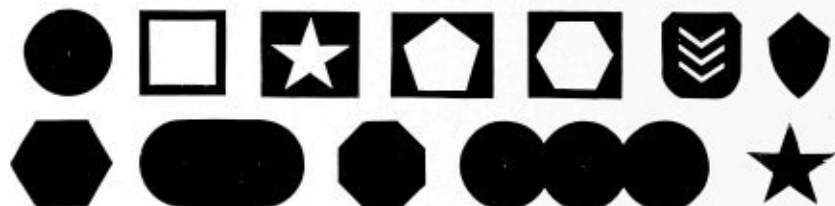
Second.—The lower blades of these shears are stationary, so that when cutting to line the mark may easily be followed with accuracy. The blades are so constructed that the line drawn is always exposed to the view of the operator.

Third.—The lift of the upper blade is adjusted to any desired height by a screw in the lever. When so adjusted as to permit the sheet to be passed through under the blades, the rear gauge may be so set as to cut slits, or square, octagonal, hexagonal, or any other shaped hole with straight sides, in the center of a sheet of metal 20 inches square, or less.

Fourth.—They will cut round or elliptical bottoms for vessels of any size having a radius of 2 inches or more.

Fifth.—The front table can be removed at pleasure, and should be removed when cutting to line. By placing this table in position, as seen in the cut, and fastening gauge in proper place, roofing plates can be cornered ready for turning the lock. This table is so graduated that at a glance the gauges can be set at any desired angle between 45 and 90 degrees.

Sixth.—The blades can be easily removed and ground. The shears are so constructed that they can be readily adjusted, and with proper care should last a lifetime. When used as ordinary bench shears the table should be removed.



The above cut shows some of the shapes which can be cut with these shears from the centre of a sheet of metal.

No. 7.	6-inch Blade, 9½-inch Throat, will cut No. 18 Iron.....	Weight 160 lbs.....	\$25 00
No. 8.	9-inch Blade, 15-inch Throat, will cut No. 16 Iron.....	Weight 400 lbs.....	75 00
Extra Blades for No. 7.....	per pair.....		3 50
Extra Blades for No. 8.....	per pair.....		5 00





BENCH AND SLITTING SHEARS.



No. 9. Combined Bench and Slitting Shears.

No. 9 is constructed on the same plan as our No. 7 Slitting Shears, represented on the opposite page, except it stands on legs as shown in the cut. These shears will cut sheet metal as thick as No. 12 gauge. The length of reach on to a sheet of thick metal is 15½ inches; on to a sheet of thin metal, 19 inches.

No. 11 is the same shears and will do the same work as No. 9 except that it is without legs and is intended to stand on a bench or table.

To cut heavy iron, or thicker than No. 18, the stay bolts should always be in place; when cutting No. 18 iron, or thinner, they may be removed to give more reach. They have a compound lever attachment to be used to increase their power when required; this should not be used when the stay bolt is removed.

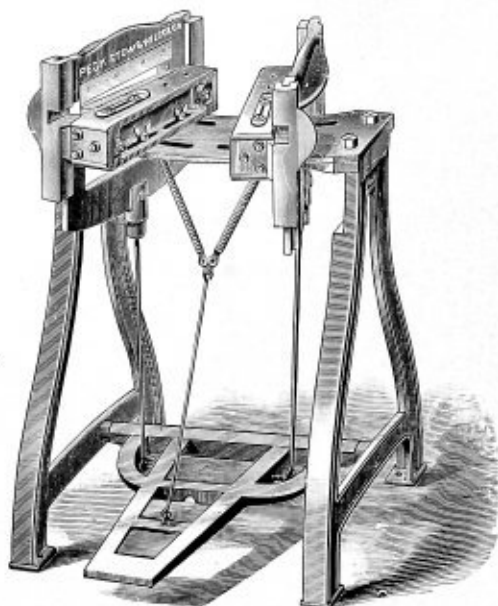
These shears will be found very serviceable for *Range Manufacturers* and others who require a shear for cutting oven doors and odd shapes for special designs.

No. 9. On Legs, 9-inch Blade will cut No. 12 Iron.....	Weight 650 lbs.....	\$160 00
No. 11. Without Legs, 9-inch Blade will cut No. 14 Iron.....	Weight 450 lbs....	140 00
Extra Blades for No. 9 or 11.....	per pair....	5 00





BEVELING AND PARALLEL SHEARS.



Beveling Shears, for Cutting the Ends of Pan Sections.

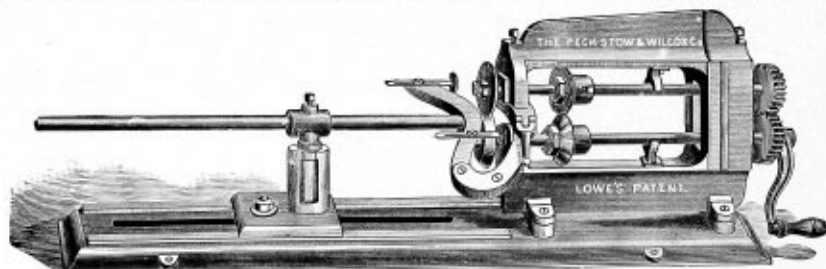
The above cut represents Lowe's Patent Beveling Shears, designed for cutting at one operation and at any desired angle the ends of the section, after having been cut by the Parallel Shears.

No. 1 will cut segments of circles 10 inches wide or less, the arcs of which vary from 8 to 18 inches.

No. 2 will cut segments of circles 12 inches wide or less, the arcs of which vary from 5 to 24 inches.

No. 3 will cut segments of circles 20 inches wide or less, the arcs of which vary from 5 to 26 inches.

No. 1.	Lowe's Beveling Shears, 10-inch Blades.....	Weight 215 lbs....	\$45 00
No. 2.	Lowe's Beveling Shears, 12-inch Blades.	Weight 245 lbs....	55 00
No. 3.	Lowe's Beveling Shears, 20-inch Blades.....	Weight 325 lbs....	75 00



Lowe's Patent Shears, for Cutting Parallel Curves.

The above cut represents a machine designed for cutting from sheet metal parallel curves at one operation such as pan sections, etc.

They can be readily adjusted for cutting parallel curves of any ordinary flaring vessel. They do the same work as is ordinarily done by the aid of dies in large establishments.

No. 1 will cut the segments of circles from 4½ feet in diameter down to 9 inches, with a range in width from 12 inches to 3¼ inches.

No. 2 will cut the segments of circles from 9 feet in diameter down to 9 inches, with the same range in width as No. 1.

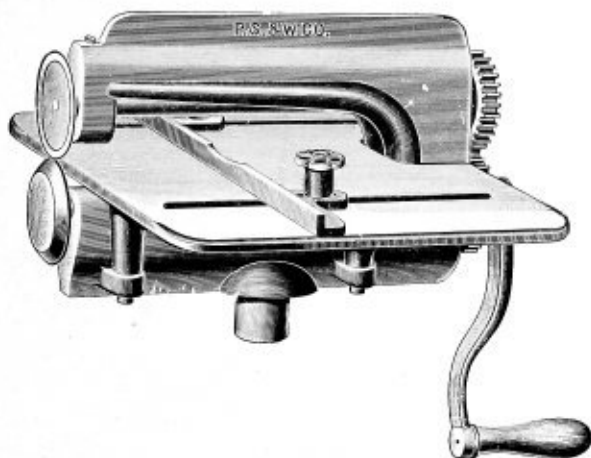
These machines can be constructed for power at an additional expense of \$15.00, without countershafts. These machines will not cut metal heavier than XXXX tin.

No. 1.	Lowe's Parallel Shears.....	Weight 100 lbs ..	\$ 80 00
No. 2.	Lowe's Parallel Shears.....	Weight 160 lbs....	100 00
	Circular Attachment for Parallel Shears Nos. 1 or 2.....		27 00
	Clamp for Parallel Shears Nos. 1 or 2.....		3 00
	Extra Cutters for Nos. 1 or 2	per pair....	5 00





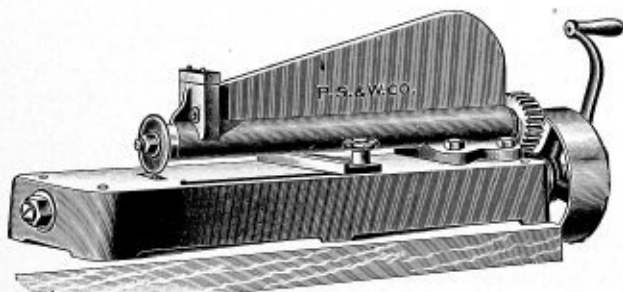
ROTARY SLITTING SHEARS.



No. 120. Slitting Shears, with Gauge Table.

These Slitting Shears are designed for cutting thin metal into strips from $\frac{1}{8}$ to 9 inches in width. They are arranged with gauges and a supporting table, so that accuracy may be secured. They will cut material not thicker than No. 20 gauge.

No. 120. Rotary Slitting Shears, with stand..... Weight 95 lbs.... **\$25 00**
Extra Cutters..... per pair.... **6 00**



No. 130. Slitting Shears.

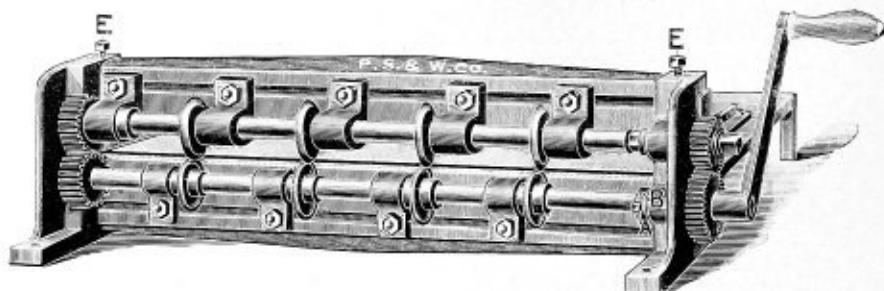
Our No. 130 Slitting Shears shown in the above cut is an entirely new machine. The lower cutter is inserted in the bedplate and will cut strips from $\frac{1}{4}$ to 15 inches in width, metal not thicker than No. 20 gauge. The bedplate forms a table 9 inches wide and 22 inches long. It will prove in every way a thoroughly reliable cutter. It may be operated by hand or power.

No. 130. Rotary Slitting Shears..... Weight 150 lbs.... **\$60 00**
Extra Cutters..... per pair.... **6 00**





DUPLEX ROTARY SLITTING SHEARS.



No. 40 Duplex Rotary Slitting Shears.

WITH IRON TABLE.

The above illustration represents our Duplex Rotary Slitting Shears. This machine will slit or trim sheets of iron, No. 20 gauge or lighter, and in width up to 30 inches. The Cutters are so arranged that they can be adjusted to cut strips from $3\frac{1}{2}$ to $30\frac{1}{2}$ inches in width.

The above cut in reality shows the back of the machine, for the purpose of illustrating the position and arrangement of the cutters. The iron table which is partially shown at the right of the cut is really the front of the machine, and when operated the sheets of metal are placed on the table and run through from the front side. The cranks and gears are on the ends opposite from their positions as shown in the cut.

To remove the Cutters from the lower arbor loosen the set screw in the collar marked "A," on the right hand end of the machine, then turn the arbor so that the key is in line with key-way in frame at the point marked "B" on frame. Loosen bolts that fasten the cutter holders, slide off the gear on the opposite end and remove the key in the end of the arbor, then slide arbor through the frame.

The wear on the Cutters can be taken up by loosening the bolts on the rear of the upper frame that holds the upper bar or cross-head, and adjusting by means of the set screws "E" on the top of the machine.

By changing the crank from one arbor to the other the machine can be used with back gear or direct drive.

An iron table with stationary gauge is furnished with each machine and can be attached by placing the unsupported edge of the table on top of the lower bar, and turning down the set screws on under side of upper bar so that they hold the table firmly.

This machine can readily be adapted to run by power by extending the shaft so that a pulley 12 inches in diameter with a 3-inch face can be added.

Two pairs of Cutters only are furnished with the machine.

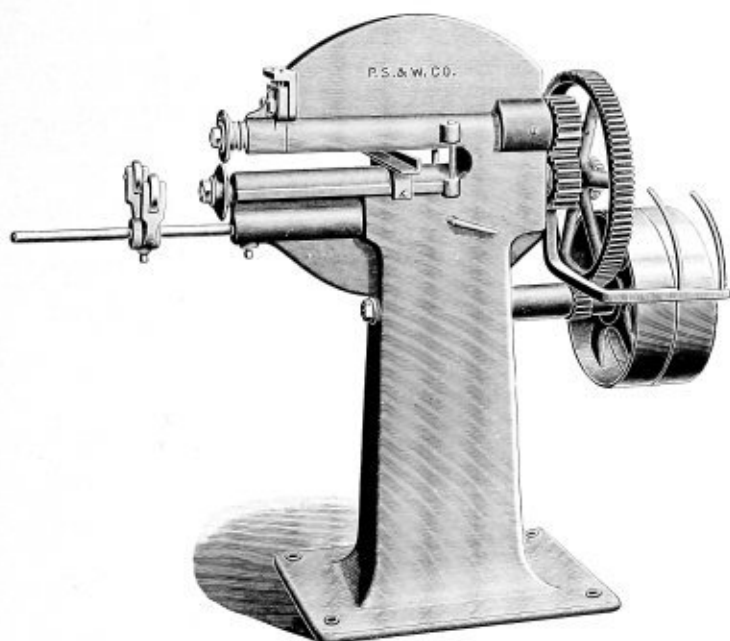
Extra Cutters can be furnished as ordered.

No. 40. Duplex Rotary Slitting Shears, with two pairs of Cutters.....	\$80 00
Extra Cutters.....per pair....	8 00





ROTARY SLITTING SHEARS.



Power Slitting Shears, with Supporting Arm.

FOR CUTTING STRIPS OF METAL.

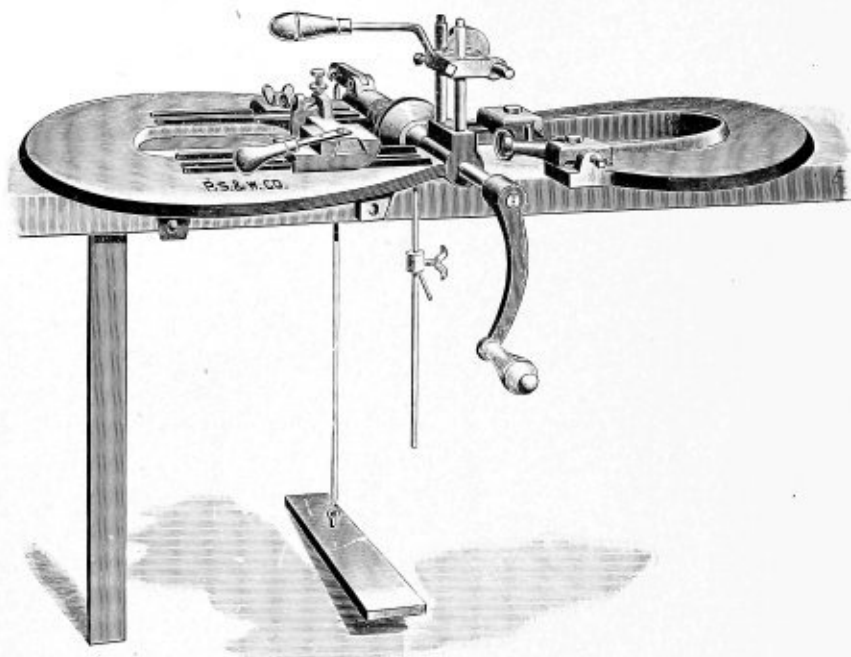
The above illustration represents a strong, heavy shears for cutting brass, copper, sheet iron and other metals into strips of any length. They are arranged with gauges easily adjusted to cut different widths up to 17 inches, and are furnished with tight and loose pulleys 3 x 18 inches.

No. 12.	Back-geared 6 to 1, will cut No. 14 Iron.....	Weight 600 lbs.	\$150 00
No. 18.	Not back-geared, will cut No. 18 Iron.....	Weight 425 lbs.	120 00
	Extra Cutters for either Nos. 12 or 18.....	.....per pair.....	18 00





ROTARY SHEARS.



Savage's Patent Combination Circular Shears.

NO. 1, WITH FOUR PAIR OF DISCS—ONE PAIR EACH OF $2\frac{1}{8}$, 3, $4\frac{3}{8}$, AND $7\frac{5}{8}$ INCHES DIAMETER.

These Shears will cut circles and bend or burr the same at any desired angle without extra discs. No. 1 will cut circles from $2\frac{1}{4}$ to 23 inches in diameter from XX tin. The burring attachment will turn an edge on any circle cut from $4\frac{1}{4}$ to $10\frac{1}{2}$ inches in diameter without extra discs, at a little greater angle than a right angle, and an edge may be turned on circles up to 23 inches, but extra discs are required.

No. 1 will cut a complete circle with one turn of the crank.

No. 1. For Light Metal.....	Weight 190 lbs.....	\$40 00
No. 1. For Light Metal, with Burring Attachment.....	Weight 200 lbs.....	47 50
No. 1. With both Burring Attachment and Edge Turner.....	Weight 205 lbs.....	51 50
Extra Discs for No. 1, not over 8 inches in diameter.....	per pair.....	2 00
Extra Cutters for No. 1.....	per pair.....	2 50
Extra Cutter Stocks for No. 1.....	per pair.....	2 50
Extra Edge Turner for No. 1.....		4 00
Extra Burring Attachment for No. 1.....		7 50





ROTARY SHEARS.



Savage's Patent Combination Circular Shears.

NOS. 00 AND 0, WITH ONLY ONE PAIR DISCS.

The Shears above represented are made so they can be used by *hand* or *power*, but are without burring attachment. They have an adjusting screw, and a scale on the bed, so that a very accurate adjustment can be made.

No. 00 will cut circles from 6 to 41½ inches in diameter from No. 16 iron.

No. 0 will cut circles from 5 to 30 inches in diameter from No. 20 iron.

No. 00 has a pulley 14 x 5¼ inches.

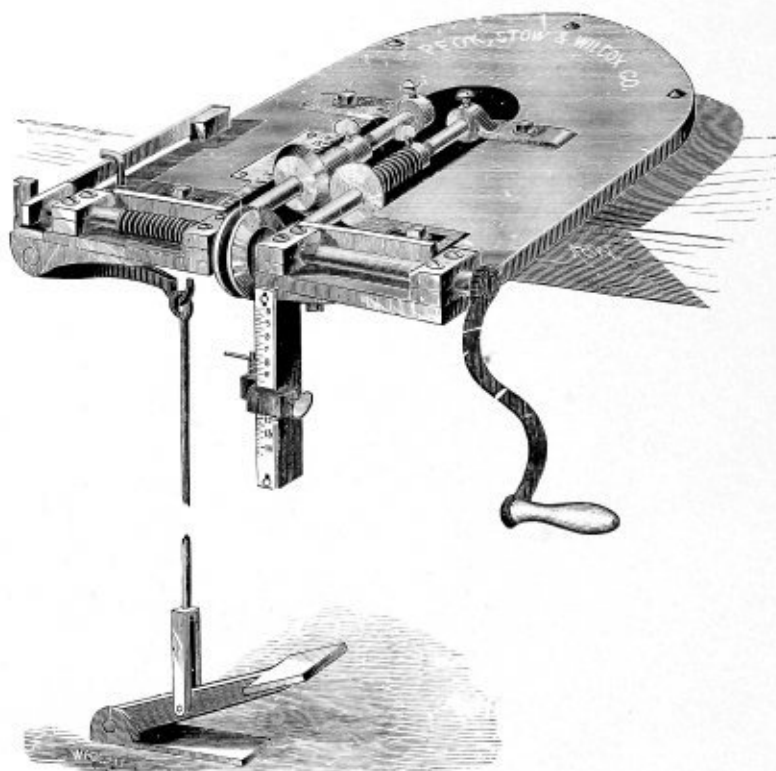
No. 0 has a pulley 13 x 3 inches.

No. 00. With one pair Discs, not over 12 inches.....	Weight 1200 lbs.....	\$500 00
No. 0. With one pair Discs, not over 12 inches.....	Weight 600 lbs.....	300 00
Extra Cutters for Nos. 00 and 0.....	per pair.....	10 00
Extra Cutter Stocks for No. 0.....	per pair.....	5 00
Extra Discs for Nos. 00 or 0, not over 15 inches.....	per pair.....	8 00





ROTARY SHEARS.



Newton's Patent Circular Shears.

WITH TWO PAIR OF DISCS—ONE PAIR EACH OF $2\frac{3}{8}$ AND $5\frac{7}{8}$ INCHES IN DIAMETER.

These Shears are constructed for use of the ordinary tinner and are adapted only for cutting blanks from material as described below; they do not have either burring attachment or edge turner, and are the cheapest Circular Shears which we manufacture. Their construction is simple and the operation equally simple; they have been made for several years and are deservedly popular for use in the ordinary tinner's workshop.

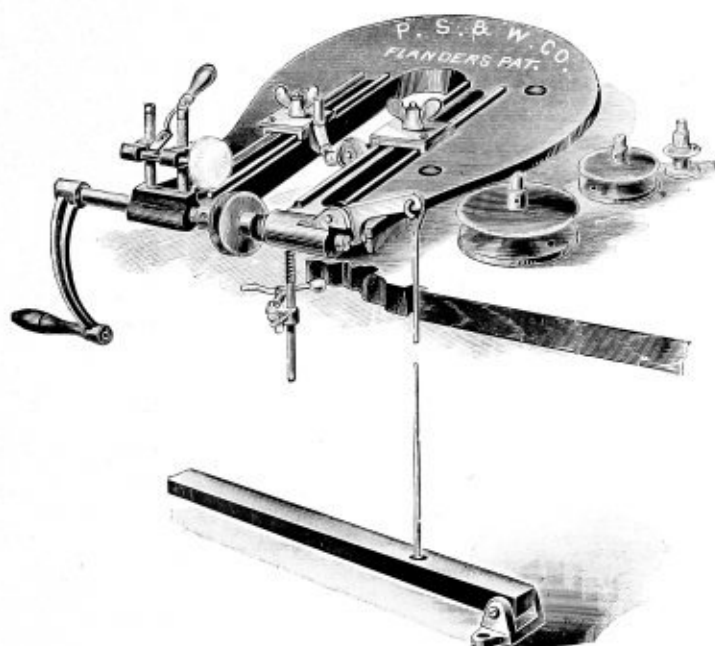
Newton's Circular Shears will cut circles from 3 to 14 inches in diameter from material not thicker than No. 26 gauge.

Newton's Circular Shears.....Weight 125 lbs. . . \$22 00





ROTARY SHEARS.



Flander's Patent Circular Shears.

WITH FOUR PAIR OF DISCS—ONE PAIR EACH OF $1\frac{7}{8}$, 3, $4\frac{3}{8}$ AND $7\frac{3}{8}$ INCHES IN DIAMETER.

No. 1 will cut Circles from $2\frac{1}{2}$ to 23 inches in diameter from material not thicker than No. 25 gauge.

No. 1. For Hand, for Tin, etc., with four pair Discs, one pair Cutters and Edge Turner.

Weight 130 lbs. \$30 00

No. 1. Without Edge Turner..... Weight 125 lbs. 25 00

Extra Discs for No. 1, not over 8 inches in diameter.....per pair..... 2 00

Extra Cutters for No. 1 (large, \$1.50; small, \$1.00)..... per pair..... 2 50

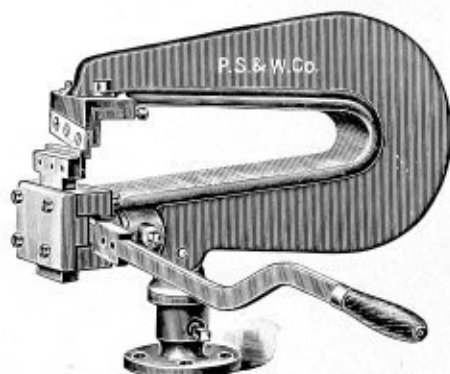
Extra Cutter Stocks for No. 1.....per pair..... 3 00

Extra Edge Turner for No. 1..... 5 00





SCROLL SHEARS.



Oval or Scroll Shears.

WILL CUT OVALS AND IRREGULAR SHAPES.

The Scroll Shears illustrated above can be used on material as thick as No. 20 gauge.

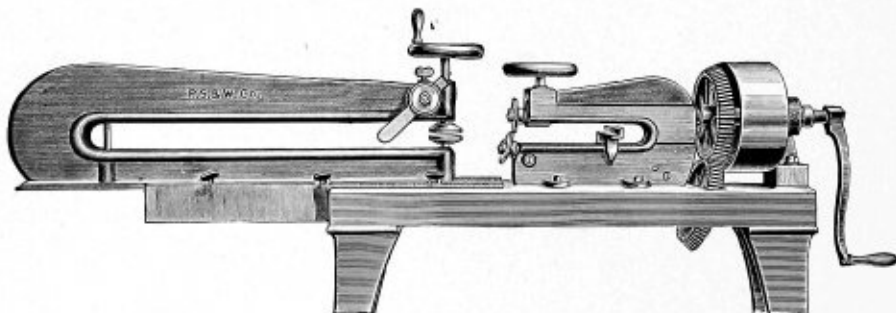
The blades are 4 inches in length; depth of throat, 12 inches.

The length of cut is regulated by means of a set screw in frame back of lower blade. To shorten cut, turn screw in; to lengthen cut, turn screw out. Upper blade can be adjusted for wear by means of the two rear adjusting screws.

It sets into a standard which screws to the bench and can be adjusted to any angle required.

No. 17. Scroll Shears.....\$30 00

RING AND CIRCULAR SHEARS.



Shears for Cutting Circles or Rings.

This machine is constructed so that it can be used either by hand or power. It is designed for cutting rings from a sheet of metal without cutting through the outer edge, that is, internal circles; it also can be used as a regular Circular Shears. It is made in one size only, and will cut circles from square sheets from 4 to 44 inches in diameter and by trimming off the corners of the sheets will cut circles up to 58 inches in diameter and internal rings to 43 inches in diameter. It will cut rings $\frac{1}{2}$ inch in width. It can be used on sheet metal as heavy as No. 16 gauge.

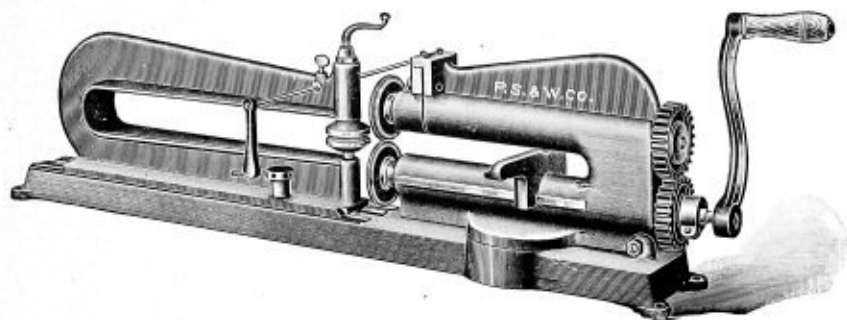
The machine as constructed is intended to run about 80 revolutions per minute, and is fitted with a pulley 10 x 3 for power and a crank for hand use.

No. 20. Combined Ring and Circular Shears, on Legs.....	Weight 400 lbs.....	\$120 00
Cutting Head, complete.....		54 00
Extra Cutters for No. 20.....	per pair.....	8 00
Extra Legs.....	per pair.....	8 00
Pulleys.....	each.....	3 00





ROTARY SHEARS.



* Waugh's Patent Bevel, Square and Circular Shears.



Squaring Attachment.

These Shears are widely known and have won an enviable reputation. Of late several improvements have been made in their construction which makes them still more desirable for general use in cutting circles from light material not thicker than No. 22 gauge.

Nos. 1 and 2 will cut any square or bevel under 20 inches and can be quickly changed to cut circles.

Waugh's Shears are more easily and quickly adjusted for cutting different size circles than any other Circular Shears.

When shipped they are adjusted for cutting tin; if used for cutting heavier material the cutters must be adjusted; allowing a little more clearance than for cutting tin.

A Slitting Gauge, with a 10-inch throat, can be furnished with No. 2½ if so ordered, but at an extra price.

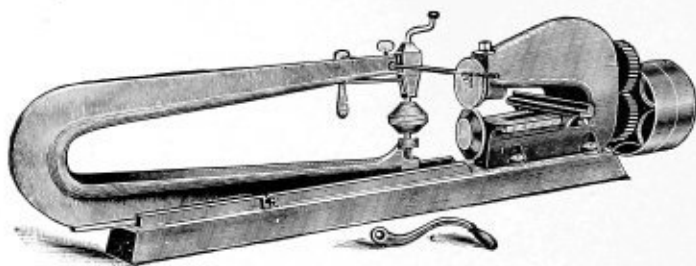
The No. 2½ Shears will be found suitable for workmen desiring to cut circles larger than 20 inches in diameter, but not as large as 40 inches; that is, it is adapted to cut circles of intermediate sizes between 20 and 30 inches.

No. 1.	To cut Circles from tin, 2¼ to 18 inches.....	Weight 120 lbs.....	\$33 00
No. 1.	With Bevel and Squaring Attachment.....	Weight 180 lbs.....	43 00
No. 2.	To cut Circles from tin, 2¼ to 25 inches.....	Weight 125 lbs.....	38 00
No. 2.	With Bevel and Squaring Attachment.....	Weight 185 lbs.....	48 00
No. 2½.	To cut Circles from tin, 3 to 30 inches.....	Weight 150 lbs.....	50 00
	Bevel and Squaring Attachment for No. 2½.....		12 00
	Extra Cutters for Nos. 1, 2 or 2½.....	per pair.....	5 00
	Extra Cutters with Shafts for Nos. 1, 2 or 2½.....	per pair.....	9 00
	Head, with Cutters complete.....		18 00
	Tail Piece or Slide.....		10 00





ROTARY SHEARS.

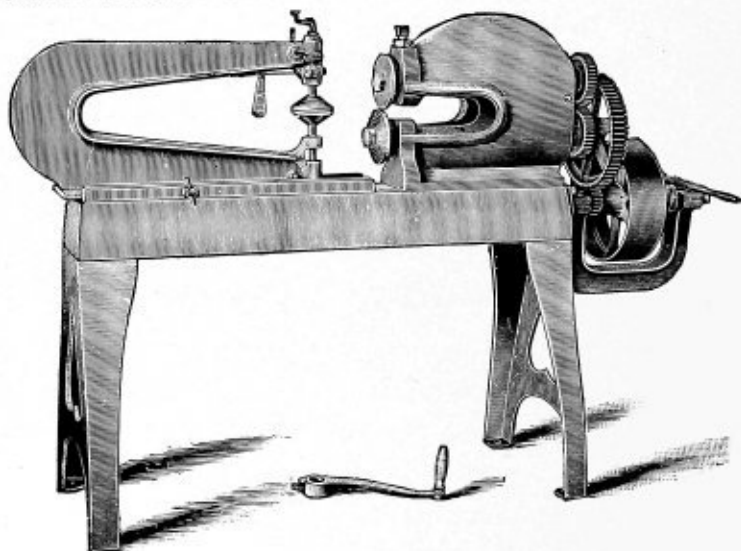


Waugh's Patent Bevel, Square and Circular Shears.

No. 3 is constructed for both hand and power, and will cut Circles from 4 to 40 inches in diameter from iron or soft steel not thicker than No. 20 gauge, and brass or copper up to No. 16 gauge. It has a 9-inch throat and is supplied with both tight and loose pulleys.

No. 4 is intended for power only. It is similar in construction to No. 3 excepting that it is much heavier and is back-geared. It has a 12-inch throat with 4-inch cutters and will cut Circles from 4 to 48 inches in diameter from material not heavier than No. 18 gauge. No. 4 can be arranged to cut Circles as small as $2\frac{3}{4}$ inches.

No. 3.	To cut Circles from 4 to 40 inches.....	Weight 225 lbs.....	\$ 75 00
No. 3.	With 20-inch Bevel and Squaring Attachment	Weight 240 lbs	90 00
No. 3.	With 30-inch Bevel and Squaring Attachment	Weight 250 lbs.....	100 00
No. 4.	To cut Circles from 4 to 48 inches.....	Weight 500 lbs	150 00
Extra Cutters for No. 3 ..	.....	per pair.....	12 00
Extra Cutters for No. 4.....	.....	per pair.....	15 00
Slitting Gauge for No. 4 in place of Circle Head.....	.....	each.....	15 00



Waugh's Patent Bevel, Square and Circular Shears.

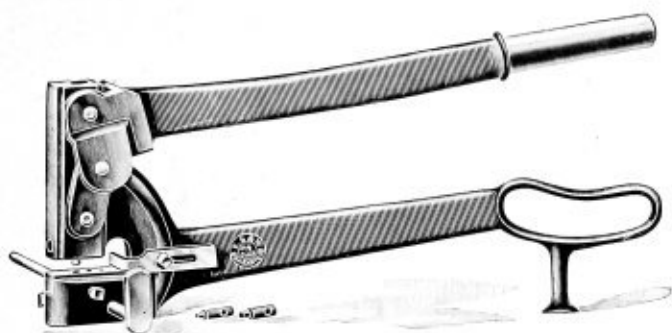
The No. 5 Circle Shears illustrated above is a heavy and substantial machine made from new patterns. It will cut Circles from $1\frac{1}{2}$ to 50 inches from material not heavier than No. 16 gauge. An extra large Circle head can be furnished if so desired, to cut Circles up to 50 inches in diameter. It has a 9-inch throat, with 5-inch cutters, is back-geared 4 to 1 and is fitted with a 12 x 4 pulley, with clutch for instantly starting or stopping. It has a clutch pulley on the machine and requires no counter-shaft.

No. 5.	To cut Circles from $4\frac{1}{2}$ to 30 inches.....	Weight 650 lbs.....	\$175 00
No. 5.	To cut Circles from 5 to 50 inches.....	Weight 700 lbs.....	190 00
Extra Cutters for No. 5.....	.....	per pair.....	16 00





PORTABLE LEVER PUNCH.



Improved Lever Punch.

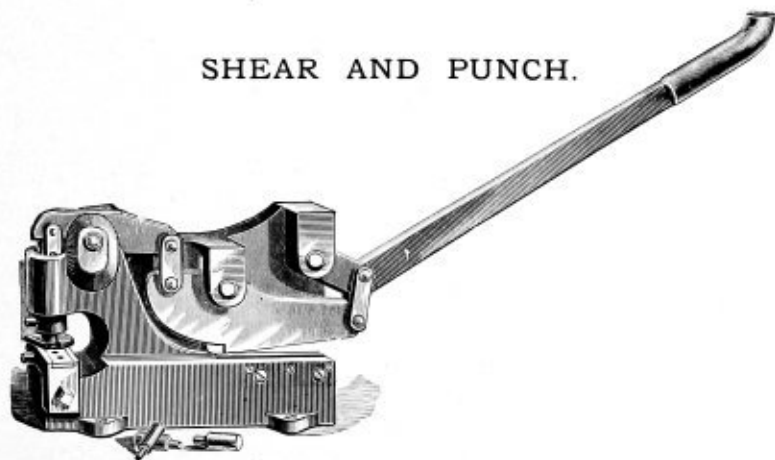
The above illustration shows the method of construction of this handy and useful tool. The toggle movement is powerful, and it works easily and rapidly. It is made to combine light weight with strength. The gauges, both back and side, are easily adjusted. Depth of throat, $1\frac{1}{4}$ inches.

Three Dies and Three Punches accompany each machine.

The size of the Punches are $\frac{1}{8}$, $\frac{1}{16}$ and $\frac{1}{4}$ inch, and can be used on material as thick as No. 20 gauge.

No. 10. Portable Punch each.....\$8 00

SHEAR AND PUNCH.



Combined Shear and Punch. (C).

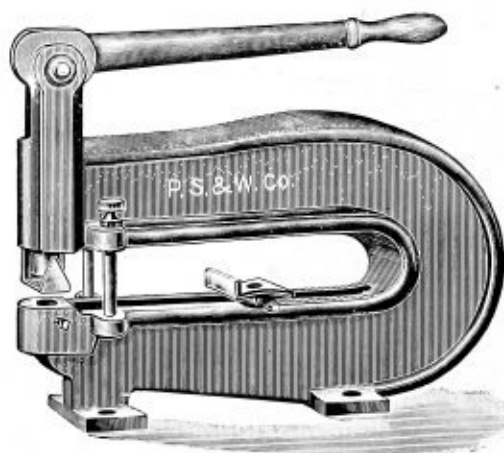
These Machines are suitable for both cutting and punching metal. They may be used for cutting $\frac{1}{4}$ -inch iron, and $\frac{1}{8}$ and $\frac{1}{4}$ inch narrow bars. The No. 1 will punch the centre of a circle $5\frac{1}{4}$ inches in diameter and the No. 2, $5\frac{1}{2}$ inches. Four Punches are put up with No. 1, viz.: $\frac{1}{8}$, $\frac{1}{16}$, $\frac{1}{4}$ and $\frac{1}{2}$ inch. Five Punches are put up with No. 2, viz.: $\frac{1}{8}$, $\frac{1}{16}$, $\frac{1}{4}$, $\frac{1}{2}$, and $\frac{3}{4}$ inch.

No. 1. Shear and Punch, $4\frac{1}{2}$ inch cut, will punch $\frac{1}{8}$ inch iron.....	Weight 100 lbs.....	\$20 00
No. 2. Shear and Punch, $5\frac{1}{2}$ inch cut, will punch $\frac{1}{8}$ inch iron.....	Weight 120 lbs.....	25 00
Bed, Complete (Drilled and Fitted) for No. 1.....		10 00
Bed, Complete (Drilled and Fitted) for No. 2.....		12 00
Die Holder, for Nos. 1 or 2.....	each.....	1 00
Extra Punches, for Nos. 1 or 2.....	each.....	75
Extra Dies, for Nos. 1 or 2.....	each.....	1 25





SAMSON PUNCH.



Improved Samson Punch, Bolt Fastened, with Adjustable Gauge (C).

No. 5. With Adjustable Gauge.

No. 5. We warrant No. 5 to punch No. 9 iron with "stay bolts," and No. 12 without "stay bolts." Depth of gap, 15 inches; will centre on 30-inch sheets without "stay bolts," and on 7-inch sheets with "stay bolts." Accompanying each machine are three sets of Dies and Punches, viz., $\frac{1}{8}$, $\frac{3}{16}$ and $\frac{1}{4}$ inch.

No. 5. Improved Samson Punch.....	Weight 140 lbs....	\$25 00
Bed Complete (drilled and fitted) for No. 5.....		12 00
Extra Punches.....	each.....	75
Extra Dies.....	each.....	1 25

No. 6. With Adjustable Gauge.

No. 6. Bolt fastened with adjustable gauge, we warrant when used with stay bolts to punch $\frac{1}{8}$, $\frac{3}{16}$ and $\frac{1}{4}$ inch holes in iron $\frac{3}{4}$ inch thick. When used without stay bolts to punch $\frac{1}{4}$ inch hole in iron $\frac{3}{4}$ inch thick, and $\frac{1}{8}$ and $\frac{3}{16}$ inch holes in iron $\frac{1}{2}$ inch thick.

The depth of gap or throat, 15 inches, will centre on 30 inch sheets without stay bolts and on 7 inch sheets with stay bolts.

With each machine are 3 sets of dies and punches, $\frac{1}{8}$, $\frac{3}{16}$ and $\frac{1}{4}$ inch, with stripper for same.

This machine meets a popular demand for a deep gap Punch with a capacity ranging from $\frac{1}{8}$ to $1\frac{1}{4}$ inches; it has a die holder for small size dies, the removal of which permits the usage of special larger dies up to $1\frac{1}{4}$ inches. As put up for shipment this machine is fitted with $\frac{1}{8}$, $\frac{3}{16}$ and $\frac{1}{4}$ inch dies and punches only. Special sizes may be ordered from $\frac{1}{8}$ to $1\frac{1}{4}$ inches.

As the diameter of the Punch increases the thickness of the material diminishes.

An extra stripper is necessary when punches from $\frac{1}{2}$ to $1\frac{1}{4}$ inches inclusive are used.

The Dies for No. 6 Samson Punch, are fitted for punching full thickness of stock; if wanted for punching clean holes in tin or light metal a closer fitting die must be used, which can be furnished at the price of the regular dies of the same size.

The capacity of No. 6 machine is as follows:

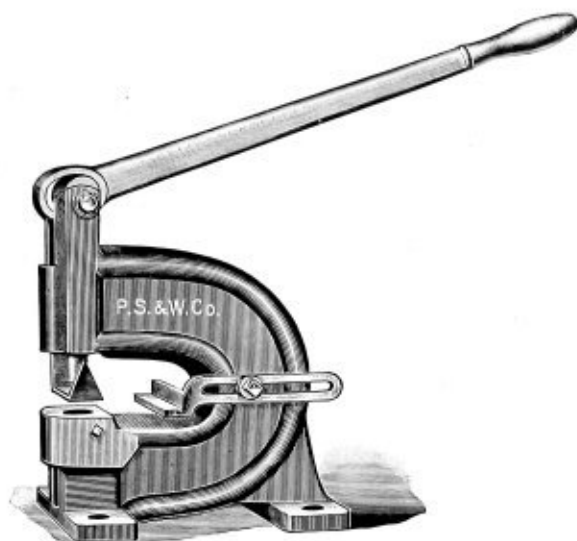
	With Stay Bolts.	Without Stay Bolts.	Punch.	Dies.
Will punch $\frac{1}{8}$ inch hole in $\frac{1}{4}$ inch Iron.	In $\frac{3}{16}$ inch Iron.....	each.....	\$1 00	\$1 50
Will punch $\frac{3}{16}$ inch hole in $\frac{3}{16}$ inch Iron.	In $\frac{1}{8}$ inch Iron.....	each.....	1 50	1 50
Will punch $\frac{1}{4}$ inch hole in $\frac{1}{2}$ inch Iron.	In No. 16 Iron.....	each.....	2 00	2 00
Will punch $1\frac{1}{4}$ inch hole in $\frac{1}{2}$ inch Iron.	In No. 16 Iron.....	each.....	2 50	2 50

No. 6. Improved Samson Punch.....	Weight 250 lbs....	50 00
Bed Complete (drilled and fitted) for No. 6.....		22 50
Extra Punches for No. 6; $\frac{1}{8}$, $\frac{3}{16}$ and $\frac{1}{4}$ inch.....	each.....	1 00
Extra Dies for No. 6; $\frac{1}{8}$, $\frac{3}{16}$ and $\frac{1}{4}$ inch.....	each.....	1 50
Extra Strippers for No. 6.....	each.....	2 00





SAMSON PUNCH.



Samson Punch, Bolt Fastened, with Adjustable Gauge (C).

No. 7. With Adjustable Gauge.

We warrant the No. 7 Samson Punch to punch $\frac{1}{4}$, $\frac{5}{16}$ and $\frac{3}{8}$ inch holes in $\frac{3}{8}$ inch iron.

Depth of gap, 6 inches, will centre on 12 inch sheets; with each machine are three sets of dies and punches, $\frac{1}{4}$, $\frac{5}{16}$ and $\frac{3}{8}$ inch with stripper for same.

This machine is constructed to meet a wide field of usefulness and is fitted with die holder, the removal of which permits the usage of special larger dies up to $1\frac{1}{4}$ inch inclusive. Smaller sizes of Punches and Dies can be supplied down to $\frac{1}{8}$ inch.

The dies for No. 7 Samson Punch are fitted for punching full thickness of stock; if wanted for punching clean holes in tin or light metal a closer fitting die must be used, which can be furnished at the price of the regular dies of the same size.

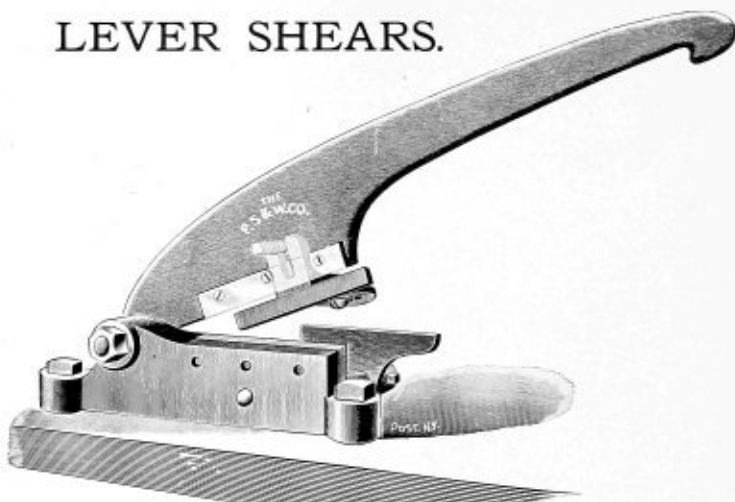
The capacity of No. 7 machine is as follows:

	Punch.	Dies.
Will punch $\frac{1}{2}$ inch hole in $\frac{1}{4}$ inch Iron.....each....	\$1 00	\$1 50
Will punch $\frac{3}{4}$ inch hole in $\frac{1}{16}$ inch Iron.....each....	1 50	1 50
Will punch 1 inch hole in $\frac{1}{8}$ inch Iron.....each....	2 00	2 00
Will punch $1\frac{1}{4}$ inch hole in $\frac{1}{8}$ inch Iron.....each....	2 50	2 50
No. 7. Improved Samson Punch.....Weight 200 lbs....		\$40 00
Bed complete (drilled or fitted) for No. 7.....		\$18 00
Extra Punches for No. 7, $\frac{1}{4}$, $\frac{5}{16}$ and $\frac{3}{8}$ inch.....each....		1 00
Extra Dies for No. 7, $\frac{1}{4}$, $\frac{5}{16}$ and $\frac{3}{8}$ inch.....each....		1 50
Extra Strippers which are necessary for Punches ranging from $\frac{1}{2}$ to $1\frac{1}{4}$ inches.....each....		2 00





LEVER SHEARS.



Lever Shears, with Gauge.

These Shears are of extra weight, well made, and arranged with gauges for cutting No. 18 Iron.

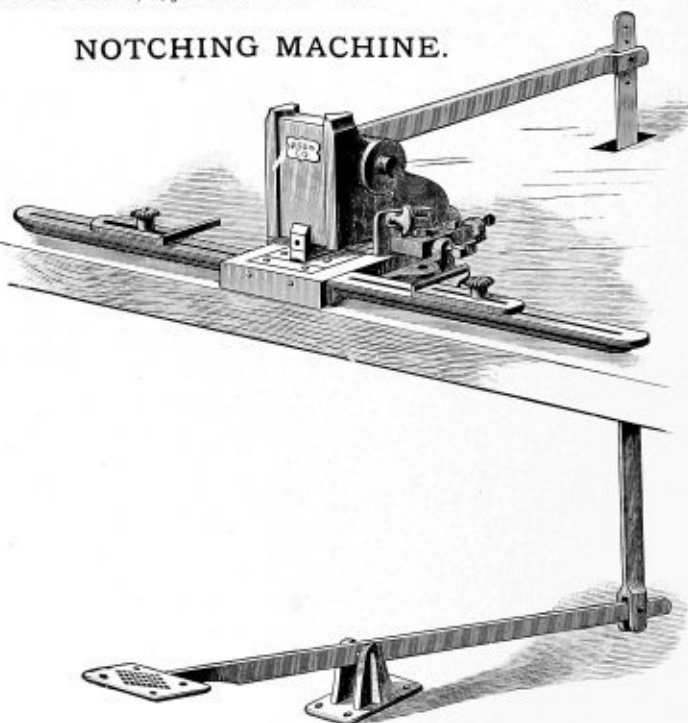
No. 1.	Lever Shears, cuts $4\frac{1}{2}$ inches	\$12 00
No. 1 $\frac{1}{4}$.	Lever Shears, cuts 6 inches	13 00
No. 2.	Lever Shears, cuts 8 inches	15 00
Upper and lower Blades for Nos. 1, 1 $\frac{1}{4}$ or 2. per pair....		4 00

This Machine is adapted for notching the sections of pierced sheet metal ware, for cutting corner and hinge notches for square boxes, and other similar work. The dies furnished regularly with the machine will cut right angle corners 1 inch wide, 2 inches long, or smaller in metal not heavier than 22 gauge. Special dies can be furnished at an extra cost of from \$6.00 to \$12.00 each, according to size and shape desired.

It is operated by a treadle, and will cut through several thicknesses of tin at one stroke. The gauges are adjustable; the die is made in sections, so that when dull they can be easily ground and reset; it is adjustable in all ways to compensate for its wear. It is better adapted to above uses than any machine we know of. It is compact, strong and easily operated.

In use, always keep the machine well oiled to keep the punch from grinding.

NOTCHING MACHINE.



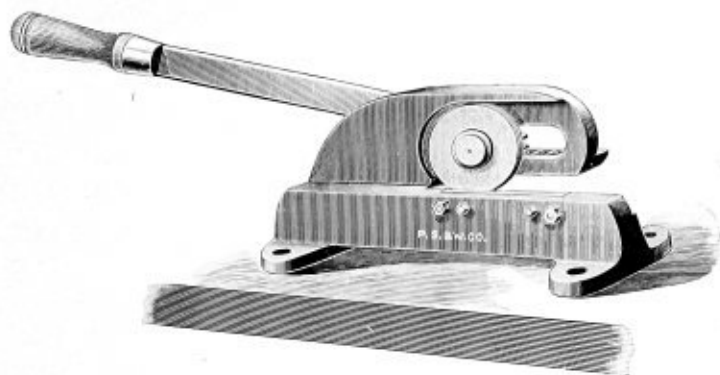
Eureka Notching Machine.

Eureka Notching Machine	Weight 170 lbs	\$30 00
Lever and Plunger		7 50





ROLLING CUTTER SHEARS.



Continuous Rolling Cutter Shears. (C).

BUCHER'S PATENT, OCT. 19, 1897.

These Shears are operated by a pinion lever engaging in a rack and cutting with the forward roll of the cutting disc.

The advantage of this construction is that the power travels with the cutter. With ordinary shears as the cutting edge recedes from the fulcrum the resistance increases; not so with these shears, the resistance and power being the same all along the cut.

The motion of the circular cutting disc is about one-third of its circumference. The cutting disc is provided with three slots, which correspond with three pins on the cutting disc bolt; this enables the operator to change the cutting disc to six different positions; three on each side—the disc being reversible.

The lower or stationary straight cutter blade has two cutting edges, the ends of the cutter are beveled to match the heads of the bolts which draw the cutter blade in recess of shear stock. Two set screws which press this cutter blade in opposite directions are the means to adjust the lower cutter perfectly to the upper cutter disc.

The angle of contact of the two cutters remains the same during action, therefore this shear is well adapted to cut pieces out of a sheet of metal without injuring the same by cross-cut marks, which is very difficult with other shears.

The circular cutter on the front of the vertical plate of shear stock, and the pinion lever on the back of said plate, whose surfaces are perfectly parallel, when drawn up reasonably well by the nut of the bolt or shaft, bear so well against the plate that the friction of the two cutters can be totally obliterated by proper adjustment with the set screws in combination with the bevel head bolts, thus securing long service before any sharpening is necessary. This is surely the most simple and perfect shearing device for cutting sheet metal ever placed before the trade. It is especially adapted to tin and sheet metal workers.

No. 11. Will cut No. 20 Iron	each	\$5 00
No. 12. Will cut No. 16 Iron	each	7 50

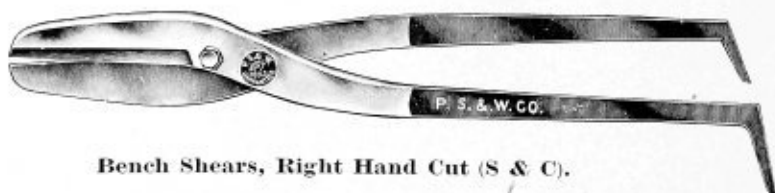
Extra Parts.

	No. 11.	No. 12.
Bed Complete (drilled and fitted)	\$1 75	\$3 00
Disc	1 50	2 50
Lower Blade	50	75
Lever Complete	75	1 25
Disc Bolt Complete	1 00	1 25
Blade Clamp Bolts	20	20





TINNERS' SHEARS.



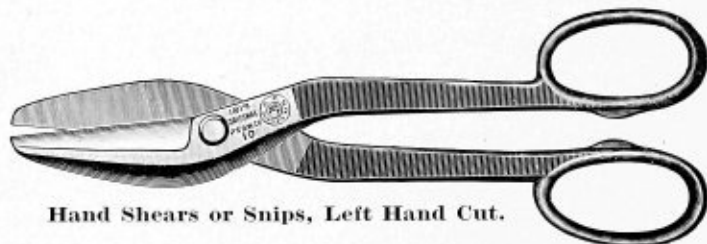
Bench Shears, Right Hand Cut (S & C).

Bench Shears as regularly made have a right-hand cut, that is the lower blade is on the right side of the Shears. Bench Shears with a left-hand cut can be furnished when desired at an additional cost.

In ordering Bench Shears with a left-hand cut, it must be clearly stated on the order.

No. 00.	Bench, cut 12 inches, will cut No. 16 Iron, (C) entire length 44 inches... each....	\$13 50
No. 0.	Bench, cut 10½ inches, will cut No. 18 Iron, (C) entire length 41 inches... each....	12 00
No. 1.	Bench, cut 9 inches, will cut No. 20 Iron, (C) entire length 37 inches... each....	8 00
No. 2.	Bench, cut 8½ inches, will cut No. 22 Iron, (C) entire length 34 inches... each....	7 00
No. 3.	Bench, cut 8 inches, will cut No. 19 Iron, (C) entire length 31 inches... each....	6 00
No. 4.	Bench, cut 8 inches, will cut No. 20 Iron, (C) entire length 30 inches... each....	5 00
No. 5.	Bench, cut 7 inches, will cut No. 21 Iron, entire length 27 inches... each....	4 00
No. 6.	Bench, cut 6 inches, will cut No. 22 Iron, entire length 25 inches... each....	3 50
No. 13.	Elbow Bench, cut 4 inches, will cut No. 18 Iron.....each....	5 25
No. 23.	Elbow Bench, Extra Heavy, cut 6 inches, will cut No. 14 Iron.....each....	12 00
No. 33.	Elbow Bench, Double Extra Heavy, cut 7½ inches, will cut No. 12 Iron.....each....	25 00
	Extra for Bench Shears, with Left Hand cut.....each....	2 50

TINNERS' HAND SHEARS OR SNIPS.



Hand Shears or Snips, Left Hand Cut.

Our highest grade of Tinners' Snips formerly stamped "P. S. & W. Co." now bear our "guaranteed trade mark" and are stamped 1819 Original P. S. & W. Co. These Snips are forged from the best Norway iron, are steel laid, are of the highest grade of excellence and fully warranted; they maintain the reputation gained by a century's experience.

We can furnish any of the following Snips, with bows made for left-handed men, at an extra cost of fifty cents each, net. This means a right-hand cut with bows made for the left hand.

We sometimes have call for Snips for left-handed men, but a left-hand Snip, as we apply the term, is not intended for a left-handed man. When Snips are desired to be used in the left hand, that is, by a left-handed man, the bows are differently shaped and the order should definitely state not left-hand Snips, but Snips for a left-handed man.

Confusion often arises as to the meaning of the terms RIGHT and LEFT HAND as applied to Snips. A right-hand Shears is one that when held in the right hand the lower blade is on the right side of the Shears, and a left-hand is one where the lower blade is on the left side of the Shears. Left hand only are shown in the cuts. Left-hand Snips are more generally used, and are invariably sent unless right hand are ordered.

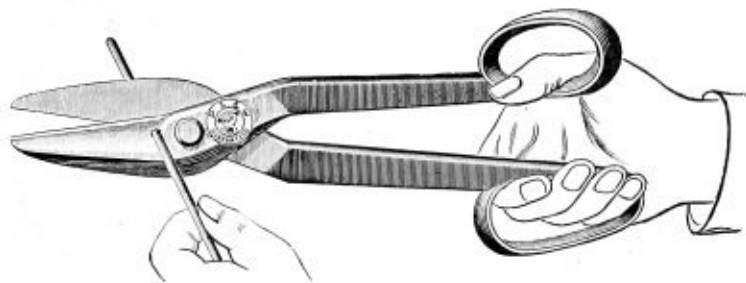
The length of cut given below is the actual cutting surface of the blade.

No. 06½.	Hand, cut 4¼ inches, entire length 17 inches, will cut No. 23 Iron.....each ..	\$4 50
No. 6½.	Hand, cut 4¼ inches, entire length 15¾ inches, will cut No. 24 Iron.....each ..	3 00
No. 7.	Hand, cut 4 inches, entire length 14¼ inches, will cut No. 25 Iron.....each....	2 50
No. 8.	Hand, cut 3½ inches, entire length 13½ inches, will cut No. 26 Iron.....each ..	2 00
No. 9.	Hand, cut 3 inches, entire length 12 inches, will cut No. 27 Iron.....each....	1 50
No. 10.	Hand, cut 2½ inches, entire length 11 inches, will cut No. 28 Iron.....each....	1 40
No. 11.	Hand, cut 2¼ inches, entire length 10½ inches, will cut No. 28 Iron.....each....	1 20
No. 12.	Hand, cut 2 inches, entire length 10 inches, will cut No. 28 Iron.....each....	1 00
No. 13.	Hand, cut 1¾ inches, entire length 8½ inches, will cut No. 28 Iron.....each....	90





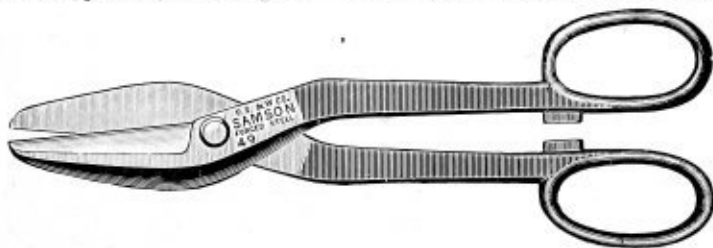
TINNERS' HAND SHEARS OR SNIPS.



German Pattern Snips, Left Hand Cut.

These Snips are made with a wire cutter, as shown in the illustration above. They bear our guaranteed trade mark and are equal in quality to those illustrated and described on previous page.

No. 1.	Hand, cut $4\frac{1}{4}$ inches, entire length $15\frac{3}{4}$ inches	each	\$3 00
No. 2.	Hand, cut 4 inches, entire length $14\frac{1}{2}$ inches	each	2 50
No. 3.	Hand, cut $3\frac{1}{2}$ inches, entire length $13\frac{1}{2}$ inches	each	2 00
No. 4.	Hand, cut $3\frac{1}{4}$ inches, entire length $13\frac{1}{2}$ inches	each	1 75
No. 5.	Hand, cut 3 inches, entire length 12 inches	each	1 50
No. 6.	Hand, cut $2\frac{1}{2}$ inches, entire length 11 inches	each	1 40

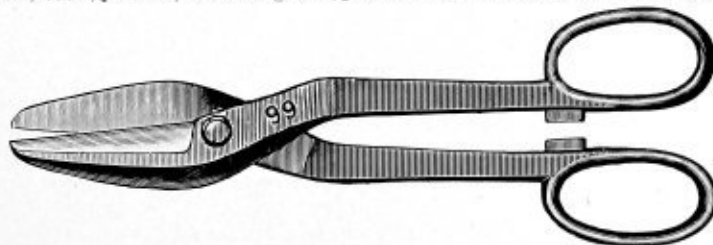


Hand Shears or Snips—"Samson."

These Snips stamped Samson also bear the initials P. S. & W. Co. They are forged from the best material, are steel laid, and are in every way of superior style and finish. We warrant them to be well made, serviceable, durable, accurately and nicely fitted, and equal, if not superior to any forged Snip made excepting such as bear our guaranteed trade mark.

They are exceedingly well adapted for workers in sheet iron and metal, and both price and quality commend them to the general hardware trade.

No. 46.	Hand, cut $4\frac{1}{2}$ inches, entire length $15\frac{3}{4}$ inches	each	\$3 00
No. 47.	Hand, cut 4 inches, entire length $14\frac{1}{2}$ inches	each	2 50
No. 48.	Hand, cut $3\frac{1}{2}$ inches, entire length 14 inches	each	2 00
No. 49.	Hand, cut 3 inches, entire length $12\frac{3}{4}$ inches	each	1 50
No. 50.	Hand, cut $2\frac{1}{2}$ inches, entire length 11 inches	each	1 40
No. 51.	Hand, cut $2\frac{1}{4}$ inches, entire length $10\frac{1}{2}$ inches	each	1 20
No. 52.	Hand, cut 2 inches, entire length 10 inches	each	1 00
No. 53.	Hand, cut $1\frac{3}{4}$ inches, entire length $8\frac{1}{2}$ inches	each	90



Solid Steel Forged Snip.

There has of late been a demand for a medium priced Snip for Farmers and Household use. We have added to our large and complete line a solid forged steel Snip made only in one size to meet such demand; we can commend it as equal in quality and superior in finish to other Snips of this character.

No. 99.	Hand, cut 3 inches, entire length $12\frac{1}{2}$ inches	each	\$1 00
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TINNERS' HAND SHEARS OR SNIPS.



Circular Hand Shears.

These Circular Snips are our best quality, and of the highest grade of excellence. They bear our guaranteed trade mark and are the original 1819 P. S. & W. Co.'s Snips, and each pair is fully warranted. The experience of a century has enabled us to make the most perfect cutting tools, and no imitators have ever equaled us in the superior quality and finish of Tinnern's Snips.

No. 6½.	Circular, hand, entire length 15¼ inches.....	Weight 3 lbs. 4 ozs....each....	\$4 00
No. 7.	Circular, hand, entire length 14¼ inches.....	Weight 2 lbs. 8 ozs....each....	3 50
No. 8.	Circular, hand, entire length 13½ inches.....	Weight 2 lbs.....each....	3 00
No. 9.	Circular, hand, entire length 12 inches.....	Weight 1 lb. 8 ozs....each....	2 50
No. 10.	Circular, hand, entire length 11 inches.....	Weight 1 lb. 2 ozs....each....	2 25
No. 11.	Circular, hand, entire length 10½ inches.....	Weight 1 lb.....each....	2 05
No. 12.	Circular, hand, entire length 10 inches.....	Weight 14 ozs....each....	1 85
No. 13.	Circular, hand, entire length 8½ inches.....	Weight 10 ozs....each....	1 75

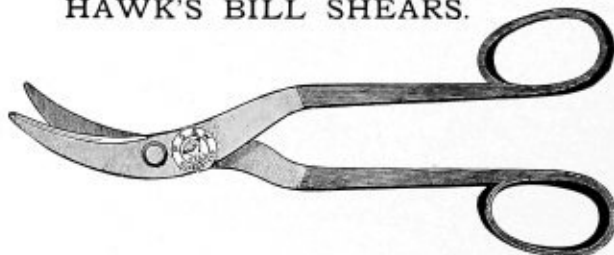


Circular Hand Shears—"Samson."

Our Circular Snips stamped "Samson" with the initials P. S. & W. Co., are of the same high grade and correspond in quality and finish to our regular "Samson" Snips, described on previous page.

No. 47.	Circular, hand, entire length 14¼ inches.....	Weight 2 lbs. 10 ozs....each....	\$3 50
No. 48.	Circular, hand, entire length 14 inches.....	Weight 2 lbs. 5 ozs....each....	3 00
No. 49.	Circular, hand, entire length 12¾ inches.....	Weight 1 lb. 11 ozs....each....	2 50
No. 50.	Circular, hand, entire length 11¾ inches.....	Weight 1 lb. 7 ozs....each....	2 25
No. 51.	Circular, hand, entire length 10½ inches.....	Weight 1 lb.....each....	2 05
No. 52.	Circular, hand, entire length 10 inches.....	Weight 14 ozs....each....	1 85
No. 53.	Circular, hand, entire length 8½ inches.....	Weight 10 ozs....each....	1 75

HAWK'S BILL SHEARS.



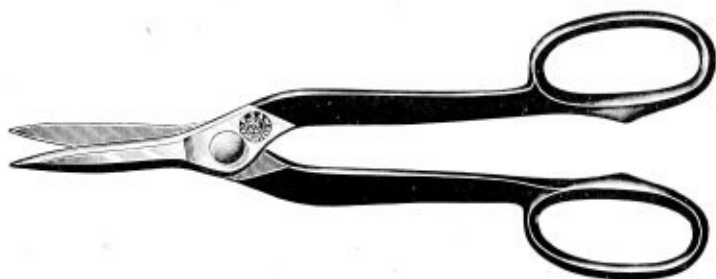
Improved Pointed Curved Hand Shears.

The above cut represents Curved Shears of real worth and great merit. It bears our guaranteed trade mark and is forged from the best material and is steel ladd. It is capable of cutting in sheet metal, openings of any kind and shape. Letters are easily cut out from sheet metal. They are especially adapted for cutting off the bottoms of metal vessels, and for cutting openings in pipes or cylinders of every description, for furnace jackets, thimbles, tee joints, etc. A bottom can be cut from a pint cup or a copper boiler with equal ease.

No. 15.	Pointed Snips, Blade 3 inches, entire length 10 inches.....	Weight 18 ozs....each....	\$3 00
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TINNERS' HAND SHEARS OR SNIPS.



Trojan, Sharp Pointed Snips.

FOR CURVES AND IRREGULAR SHAPES.

These Snips are forged from a high grade steel, and bear our GUARANTEED TRADE MARK.

They are not only adapted for cutting Sheet Metal, but can be used to cut Pasteboard, Mica, Linoleum, Veneering, etc.

They will cut straight or curved lines and are serviceable for scroll or cornice work.

No. 79. 3-inch cut, length 13 inches.....each.... \$3 00

In Boxes of one only.



Jewelers' Snip, Solid Steel, Forged.

A Shear of fine finish and high grade, especially adapted to general use, bearing P. S. & W. Co.'s guaranteed trade mark.

No. 011. Hand, cut $1\frac{3}{4}$ inch, entire length 8 inches.....each....\$1 25



Cast Hand Shears.

To meet the requirements of the trade we now make an excellent line of Cast Hand Shears, with nicely polished blades and japanned handles. They are handy tools and quite serviceable and well adapted for cutting metals.

No. 108. Cast, Hand, cut 3 inches, entire length $11\frac{1}{2}$ inches.....per dozen.... \$6 25
 No. 110. Cast, Hand, cut $2\frac{1}{2}$ inches, entire length 11 inches.....per dozen.... 5 75
 No. 111. Cast, Hand, cut 2 inches, entire length 10 inches.....per dozen.... 5 00





TINNERS' HAND SHEARS OR SNIPS.

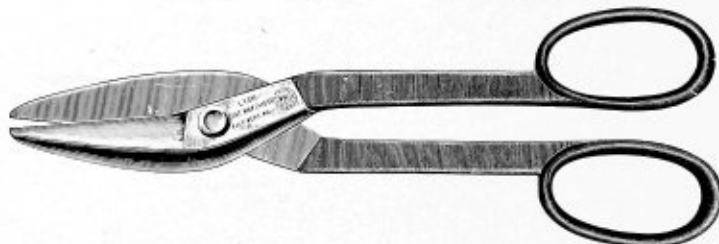


Straight Handle Shears.

These Shears are forged from high grade material, are steel lald, bear our guaranteed trade mark, and are of the same quality as our original P. S. & W. Snips. We can furnish these Shears with circular blades if so ordered.

No. 7.	Hand, cut $3\frac{3}{4}$ inches, entire length 15 inches.....	each.....	\$2 50
No. 8.	Hand, cut $3\frac{1}{4}$ inches, entire length $14\frac{1}{2}$ inches.....	each.....	2 00
No. 9.	Hand, cut $2\frac{3}{4}$ inches, entire length 13 inches.....	each.....	1 50
No. 10.	Hand, cut $2\frac{1}{4}$ inches, entire length $12\frac{1}{2}$ inches.....	each.....	1 40

THE "LYON" SHEAR.

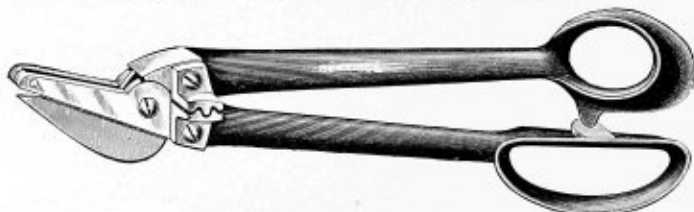


For Cutting Scrolls and Circles.

These Shears are especially adapted to cornice and tin work, and are made so as to easily cut circles, scrolls, etc. They are equally well adapted for the same class of work as the regular snip. The blades are rounding and very sharp pointed, and can be used for the most delicate work. They are made of the best material; have forged handles and steel blades, and are fully warranted.

No. 165.	Hand, cut 4 inches, entire length $15\frac{1}{2}$ inches.....	each.....	\$3 00
No. 170.	Hand, cut $3\frac{1}{2}$ inches, entire length 14 inches.....	each.....	2 50
No. 180.	Hand, cut 3 inches, entire length 13 inches.....	each.....	2 00
No. 190.	Hand, cut $2\frac{1}{2}$ inches, entire length $12\frac{1}{2}$ inches.....	each.....	1 50

DOUBLE-CUTTING SHEARS.



Double-Cutting Shears and Pipe Crimper.

These double-cutting Shears combined with a Pipe Crimper are now well known. The blade is pointed and readily inserted in the metal at the point desired to begin the cutting. They are adapted to cutting off the bottoms of pails, cans, etc., and suitable for cutting round or square work. The crimping attachment is designed for crimping any kind of sheet metal pipe, round or square. The parts are interchangeable, and the crimping jaws are of steel.

No. 02 are the same as No. 2, except they do not have the crimping attachment.

No. 2.	Double Cutting Shears, with Pipe Crimper, length 13 inches.....	each.....	\$3 00
No. 01.	Double Cutting Shears, without Pipe Crimper, length 11 inches.....	each.....	2 60
No. 02.	Double Cutting Shears, without Pipe Crimper, length 13 inches.....	each.....	2 75





COTTON BALE SNIPS.

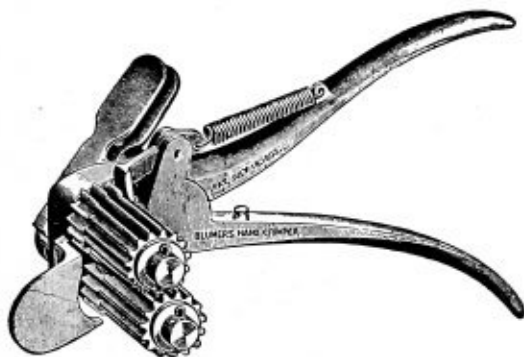


Cotton Bale Snips.

The above Snips are made expressly for cutting ties from cotton or other bales.

No. 20. Cotton Bale Snips, entire length 23 inches.....each.....\$6 00

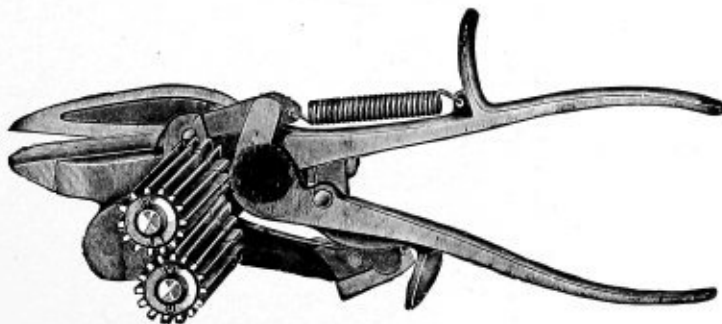
PIPE CRIMPERS.



Rotary Hand Crimper.

This Rotary Hand Crimper will make a 1-inch crimp on metal as heavy as No. 24 gauge. The working parts are made of steel and any part can be duplicated.

No. 21. Rotary Hand Crimper.....each.....\$2 50



Combination Pipe Fitter.

The combination of a Shear and Rotary Hand Crimper will be found serviceable in sheet metal work of all kinds. It will make a 1-inch crimp on metal as heavy as No. 24 gauge, and will cut metal as heavy as No. 18 gauge.

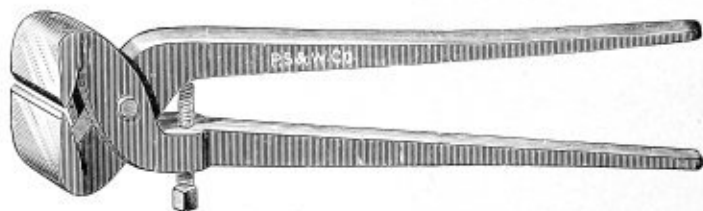
All working parts are made of steel and duplicate parts can be furnished.

No. 31. Combination Pipe Fitter.....each.....\$4 25





CUTTING NIPPERS.

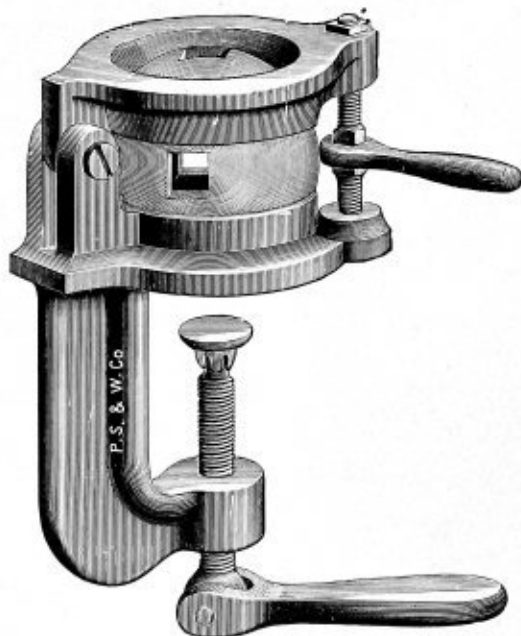


Improved Cutting Nippers.

The jaws of these Nippers are made from best cast steel, and each Nipper is tested by cutting steel wire before leaving the factory. After withstanding such a test they are considered perfect and are not warranted against breakage. The long handles give so great a leverage that they are liable to abuse by twisting and prying, and if any such breakage occurs it will be assumed it happened from unfair usage.

No. 0.	Very large and strong, 2-inch jaws, 14 inches long.....	each.....	\$3 75
No. 1.	Extra large size, 12 inches long.....	each.....	2 25
No. 2.	Large size, 11 inches long.....	each.....	2 00
No. 3.	Common size, 10 inches long.....	each.....	1 50
No. 4.	Small size, 8 inches long.....	each.....	1 40
No. 5.	Small size, 7 inches long.....	each.....	1 00

SHEARS HOLDER.



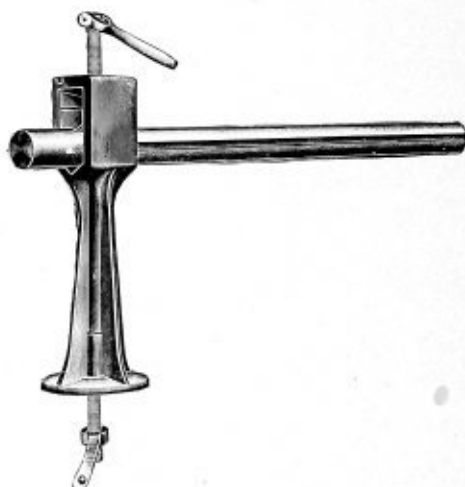
Stow's Improved Shears Holder.

The advantages of this Shear-Holder are at once apparent. The stand, clamp and wrench are always attached, the tinner can use it anywhere on his bench in any part of his shop, and it will hold the shears firmly at any angle desired.

No. 5.	Improved Shears Holder, with clamp.....	each.....	\$3 00
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UNIVERSAL PIPE GROOVING STAKE AND HOLDER



Seaming or Grooving Stake

The above illustration shows a Stake fitted with four grooves which can be easily removed from the Standard or holder. It is especially adapted for rapid execution on work usually done by a hand groover.

Grooves can be formed on the inside of cylinders or angles, from material not thicker than No. 24 gauge, leaving the outer seams smooth and clean. The Stake can be easily turned so that any of the four grooves can be used.

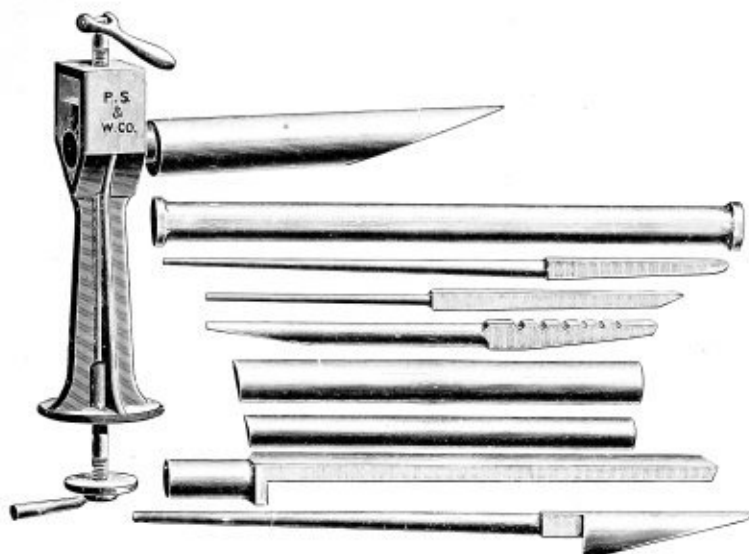
Sizes of Grooves.....	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ inches
Length of Stake.....	36 inches
Length of Groove.....	31 inches

Special Size grooves extra, can be made to order

No. 24 Seaming or Grooving Stake and Holder.....Each....\$10.00



STOW'S STAKE HOLDER.



Universal Stake Holder and Stakes.

The illustration above represents our improved Stake Holder and the different tools capable of being used with it.

This Holder enables the workman to use the Stakes shown, in any position best suited to the work in hand, without mutilating the bench.

One Stake may be substituted for another with ease.

It is convenient, solid, substantial, and will give satisfaction.

When ordering these Stakes other than in full sets, be careful to mention "for use in Stow's Stake Holder," to avoid confusion with our regular Stakes. The set is made up as follows:

Stake Holder, only.....	\$ 4 50
Beakhorn for Stake Holder, two pieces.....	11 00
Blowhorn for Stake Holder.....	3 75
Creasing and Horn for Stake Holder.....	3 50
Double Seaming No. 1 for Stake Holder.....	6 50
Conductor for Stake Holder, two pieces.....	4 00
Candle Mould for Stake Holder.....	2 25
Needle Case for Stake Holder.....	1 75
Full set as above, complete, with Stake Holder.....	Weight 139 lbs. \$37 25

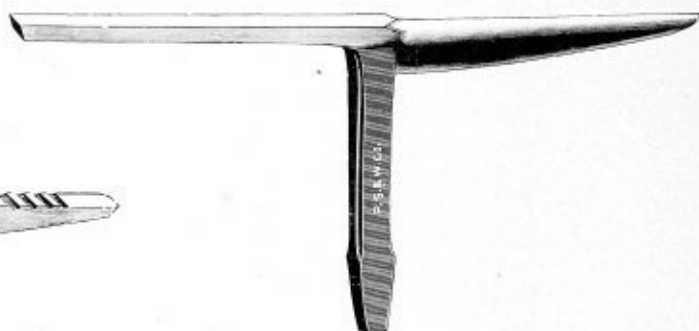
Extra Parts.

Round End for Beakhorn Stake.....	\$6 00
Flat End for Beakhorn Stake.....	5 00
Large End for Conductor Stake.....	2 25
Small End for Conductor Stake.....	1 75
Screw and Bolt for Stake Holder.....	50
Nut for Stake Holder.....	30



TINNERS' STAKES.

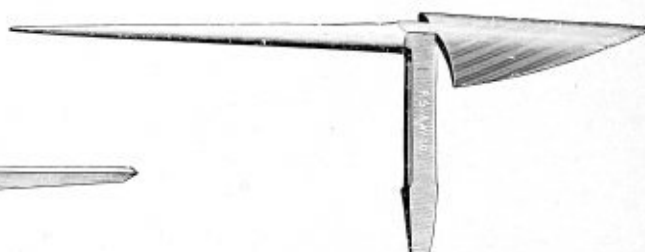
WROUGHT IRON, WITH STEEL FACES.



Beakhorn Stake (S & C).



Creasing Stake (S & C).



Blowhorn Stake (S & C).



Needle Case Stake (S & C).

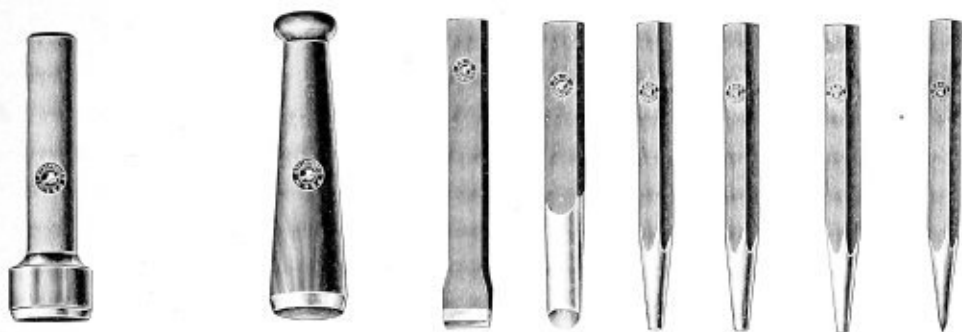


Candle Mould Stake (S & C).



Square Stake (S & C).

PUNCHES.



Forged Steel.

Wrought Shank.

Set Solid Punches.

Both Solid and Hollow Punches bear P. S. & W. Co.'s guaranteed trade mark.

ARTICLES INCLUDED IN A SET OF TINNERS' TOOLS.

1 Beakhorn Stake, No. 1	(S & C)	\$15 00
1 Blowhorn Stake	(S & C)	5 00
1 Creasing Stake	(S & C)	4 00
1 Square Stake	(S & C)	3 00
1 Candle Mould Stake	(S & C)	2 75
1 Needle Case Stake	(S & C)	2 25
1 Set Hollow Punches, one each $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, $1\frac{3}{4}$ inch	(S & C)	5 50
1 Set Solid Punches, 4 Punches and 2 Chisels	(S & C)	72
1 Pair Bench Shears, No. 4	(S & C)	5 00
1 Raising Hammer, each No. 1 and 4, Handled	(S & C)	3 20
1 Setting Hammer, each No. 2 and 3, Handled	(S & C)	1 20
1 Riveting Hammer, No. 5 Handled	(S & C)	38
The above comprise a full set		\$48 00



TINNERS' STAKES.

WROUGHT IRON, WITH STEEL FACES.



Double Seaming Stake (S & C).



Creasing Stake, with Horn (S & C).



(S & C).

Coppersmiths' Square Stake.



(S & C).

Hatchet Stake.



(S & C).

Bottom Stake.



Bevel Edge Square Stake (S & C).





TINNERS' STAKES.

WROUGHT IRON AND STEEL.

No. 1.	Large Stake, or Beakhorn.....	(S & C)....	Weight 45 lbs.....	\$15 00
No. 2.	Large Stake, or Beakhorn.....	(S & C)....	Weight 40 lbs.....	13 25
No. 4.	Large Stake, or Beakhorn.....	(S & C)....	Weight 30 lbs.....	10 00
No. 1.	Double Seaming, large end 17 inches, small end 12 ins.....	(S & C)....	Weight 34 lbs.....	9 00
No. 2.	Double Seaming, each end 11 inches.....	(S & C)....	Weight 29 lbs.....	8 00
No. 0.	Conductor, each end 14 inches.....	(S & C)....	Weight 27 lbs.....	6 00
No. 1.	Bevel Edged Square, face 3 x 5 inches.....	(S & C)....	Weight 15 lbs.....	6 00
No. 2.	Bevel Edged Square, face 2½ x 4½ inches.....	(S & C)....	Weight 13 lbs.....	5 00
	Common Blowhorn, large end 9 inches, small end 17½ inches.....	(S & C)....	Weight 19 lbs.....	5 00
	Creasing with Horn, round end 9½ inches, flat end 6½ inches.....	(S & C)....	Weight 12½ lbs.....	4 50
	Common Creasing, 14½ inches long.....	(S & C)....	Weight 12½ lbs.....	4 00
	Coppersmiths' Square, face 2½ x 4½ inches.....	(S & C)....	Weight 11 lbs.....	3 50
	Common Square, face 2½ x 4½ inches.....	(S & C)....	Weight 11 lbs.....	3 00
	Large Square, face 3½ x 5½ inches.....	(S & C)....	Weight 14 lbs.....	7 00
	Small Square, face 1½ x 2¾ inches.....	(S & C)....	Weight 3 lbs.....	2 00
	Candle Mould, small end 18 inches, horn 8½ inches.....	(S & C)....	Weight 6½ lbs.....	2 75
	Needle Case, flat end 8 inches, small end 10½ inches.....	(S & C)....	Weight 4 lbs.....	2 25
	Tea Kettle, with four steel heads.....	(S)....	Weight 45 lbs.....	15 75
	Steel Heads for Tea Kettle, each.....	(S )....	.....	1 75
No. 1.	Hatchet, blade 16 inches long.....	(S & C)....	Weight 14 lbs.....	5 00
No. 2.	Hatchet, blade 14½ inches long.....	(S & C)....	Weight 12 lbs.....	4 25
No. 3.	Hatchet, blade 13 inches long.....	(S & C)....	Weight 9 lbs.....	3 50
No. 4.	Hatchet, blade 11 inches long.....	(S & C)....	Weight 6 lbs.....	2 75
No. 5.	Hatchet, blade 9 inches long.....	(S & C)....	Weight 4 lbs.....	2 25
No. 6.	Hatchet, blade 7 inches long.....	(S & C)....	Weight 3 lbs.....	1 75
No. 1.	Bottom, width 1¾ inches.....	(S & C)....	Weight 4 lbs.....	1 00
No. 2.	Bottom, width 1½ inches.....	(S & C)....	Weight 3 lbs.....	80
No. 3.	Bottom, width 1¼ inches.....	(S)....	Weight 2¼ lbs.....	75
No. 4.	Bottom, width 1 inch.....	(S)....	Weight 1¾ lbs.....	50





TINNERS' STAKES.

CAST IRON, WITH POLISHED FACES.



Mandrel Stake.



Conductor Stake.



Bath Tub Stake.



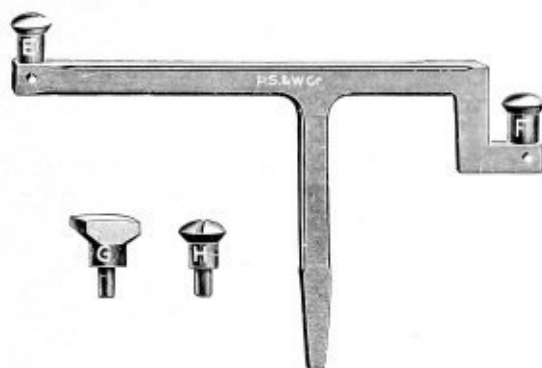
Round Head Stake.

No. 00.	Mandrel, 5 feet long to the Standard.....	Weight 128 lbs....(S)....	\$10 00
No. 0.	Mandrel, 3 feet 4 inches long to the Standard	(S & C)....	6 00
No. 1.	Mandrel, 2 feet 10 inches long to the Standard	(S & C)....	5 00
No. 2.	Mandrel, 2 feet 6 inches long to the Standard.....	(S & C)....	4 00
No. 3.	Mandrel, 2 feet 3 inches long to the Standard.....	(S & C) ..	3 00
No. 1.	Conductor, Turned, large end 15 inches, small end 11½ inches long.....	(S & C)....	4 00
No. 2.	Conductor, Turned, large end 14 inches, small end 10 inches long.....	(S & C)....	3 00
	Round Head, 3¼ inches, entire length 12½ inches.....	(S & C)....	1 25
	Bath Tub.....	(S)....	1 25



TINNERS' STAKES.

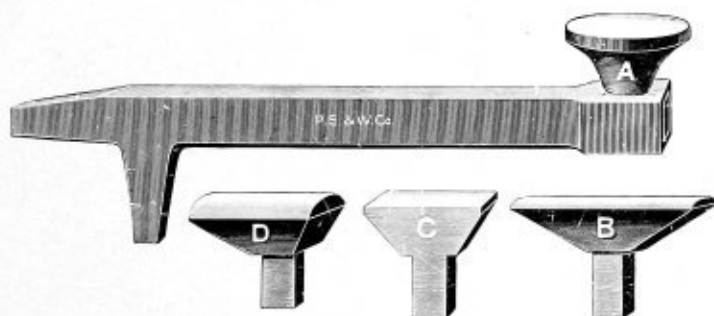
WROUGHT AND CAST IRON.



Tea Kettle Stake, with Four Steel Heads.



Hollow Mandrel Stake.



Double Seaming Stake, with Four Heads.

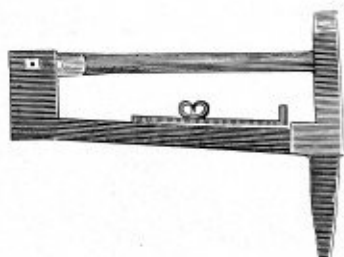
Tea Kettle Stake, Wrought, with 4 Steel Heads.....(S).....	Weight 45 lbs.....	\$15 75
Extra Steel Heads, for Tea Kettle Stake, E. F.....(S).....	each.....	1 75
Double Seaming, with 4 Heads.....(S & C).....	Weight 85 lbs.....	9 00
Extra Heads for Double Seaming, with 4 Heads, A. B. C. D.....(S & C).....	each.....	1 50
No. 11. Hollow Mandrel, 3 feet 4 inches entire length; Flat Part, 9 inches long 6 inches wide; Oval Part, 31 inches long.....(S & C).....		5 50
No. 12. Hollow Mandrel, 3 feet 6 inches entire length; Oval Part, 32 inches long; Flat Part, 9½ inches wide; Radius of circle 12 inches.....(S).....	Weight 190 lbs.....	16 00
No. 13. Extra Hollow Mandrel, 4 feet entire length; Round Part, 11¾ inches diameter; Flat Part, 15 inches wide.....(S).....	Weight 300 lbs.....	25 00
No. 111. Hollow Mandrel, Special Steel Riveting Mandrel, entire length 3 ft. 4 inches.....(C).....		
Hollow Mandrel Fastener. J. & K.....(S & C).....		60



SWEDGES.



Creasing Swedge.



Cullender Swedge.



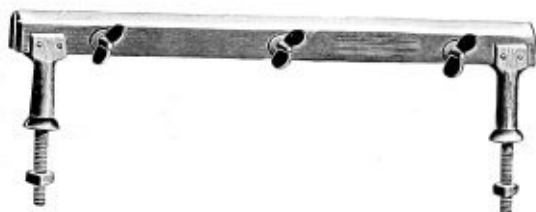
Square Pan Swedge.

Cullender Swedge.....	\$4 75
Square Pan Swedge.....	5 00
Creasing Swedge.....	5 25
Square Pan Swedge, Gauge Bolt and Nut.....	50





SQUARE PAN MACHINES.



Square Pan Turner.

No. 0.	Square Pan Turner, Steel, 30 inches.....	\$4 00
No. 1.	Square Pan Turner, Steel, 20 inches.....	2 50
No. 2.	Square Pan Turner, Steel, 15 inches.	2 00



Whitney's Square Pan Former.

Whitney's Square Pan Former, with Steel Blade, 20 inches.....	\$2 50
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Miller's Square Pan Folder.

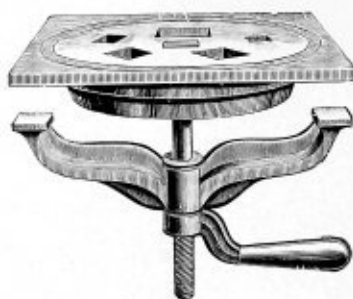
This Machine is constructed so as to turn the edges of different sizes of square pans, tin or iron, rendering the locks suitable for any size wire.

Miller's Square Pan Folder, Adjustable Gauge, 20 inches.....	\$5 00
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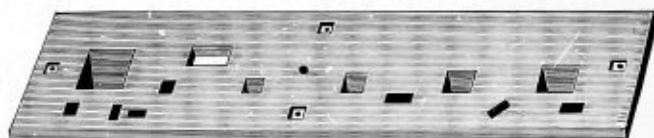
BENCH PLATES.



Improved Bench Plate, Polished.

This new and improved Bench Plate is so made that it can be readily inserted in any bench of ordinary thickness, and revolves so that different tools may be used in the same position.

No. 3. 9x9 inches.....	Weight 18 lbs.....each.....	\$3 50
Bolt and Handle for No. 3.....		1 50



Cast Iron, Planed Surface.

No. 0. 48x12 inches.....	Weight 94 lbs.....each.....	\$9 00
No. 1. 37x 8 inches (S & C).....	Weight 55 lbs.....each.....	5 00
No. 2. 30x 8 inches (S & C).....	Weight 40 lbs.....each.....	3 00

HAMMERS.



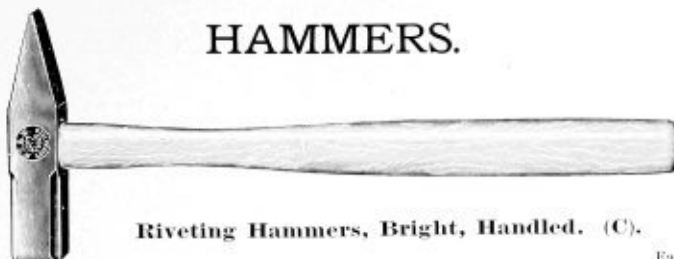
Planishing Hammer.

Planishing Hammers, of different sizes and weights.....	per pound.....	\$1 00
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HAMMERS.



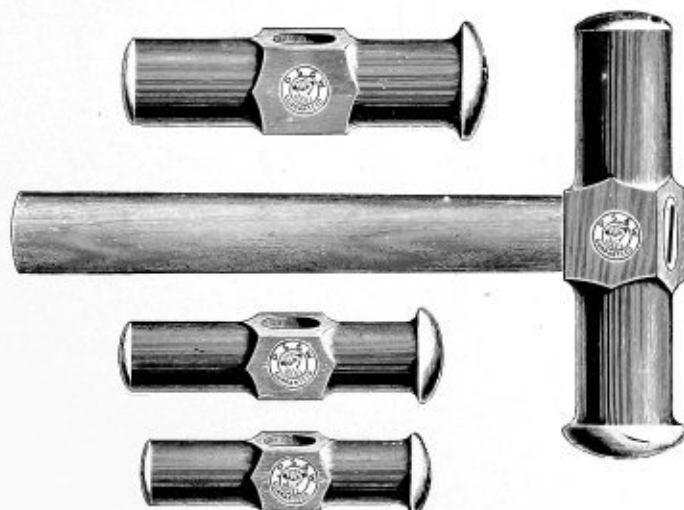
Riveting Hammers, Bright, Handled. (C).

			Each.	Per Doz.
No. 0.	Riveting, for Heavy Work, $1\frac{1}{2}$ inch.....	Weight $2\frac{1}{2}$ lbs.....	\$1 30	\$15 50
No. 1.	Riveting, for Sheet Iron, $1\frac{1}{8}$ inch.....	Weight $1\frac{1}{2}$ lbs.....	82	9 75
No. 2.	Riveting, for Tin, etc., 1 inch.....	Weight 18 oz.....	70	8 31
No. 3.	Riveting, for Tin, etc., $\frac{7}{8}$ inch.....	Weight 14 oz.....	57	6 75
No. 4.	Riveting, for Tin, etc., $\frac{3}{4}$ inch.....	Weight 10 oz.....	45	5 31
No. 5.	Riveting, for Tin, etc., $\frac{5}{8}$ inch.....	Weight 6 oz.....	40	4 75



Setting Hammers, Bright, Handled. (C).

			Each.	Per Doz.
No. 1.	Setting, Bright, $1\frac{1}{8}$ inch, Handled.....	Weight $1\frac{1}{2}$ lbs....	\$0 82	\$9 75
No. 2.	Setting, Bright, 1 inch, Handled.....	Weight 18 oz....	70	8 31
No. 3.	Setting, Bright, $\frac{7}{8}$ inch, Handled.....	Weight 14 oz....	57	6 75
No. 4.	Setting, Bright, $\frac{3}{4}$ inch, Handled.....	Weight 10 oz....	45	5 31
No. 5.	Setting, Bright, $\frac{5}{8}$ inch, Handled.....	Weight 6 oz....	40	4 75



Raising Hammers. (S & C).

Raising Hammers can be furnished without handles if desired.

No. 1.	Raising Hammer, Handled, Faces $1\frac{1}{2}$, $1\frac{3}{4}$	Weight 5 lbs .. each....	\$2 35
No. 2.	Raising Hammer, Handled, Faces $1\frac{1}{2}$, $2\frac{1}{4}$	Weight $3\frac{3}{4}$ lbs....each....	1 85
No. 3.	Raising Hammer, Handled, Faces $1\frac{1}{2}$, $1\frac{3}{4}$	Weight $2\frac{1}{4}$ lbs.... each....	1 35
No. 4.	Raising Hammer, Handled, Faces 1, $1\frac{3}{4}$	Weight $1\frac{1}{4}$ lbs....each....	85
Handles.....		per dozen extra....	1 25





HOLLOW PUNCHES.



Forged Steel.



Wrought Shank.

All sizes to and including $1\frac{1}{4}$ inch diameter, round..... per inch..... **\$1 00**
 All sizes above $1\frac{1}{4}$ inch diameter, round..... per inch..... **1 25**

Oval Punches; price depends upon style and size; will quote on application.

All sizes to and including $1\frac{1}{2}$ inch are forged steel. Sizes larger than $1\frac{1}{2}$ inch are wrought shank.

SOLID PUNCHES.



Full Size
of Ends.



Nos.

0

1

2

3

4

5

6

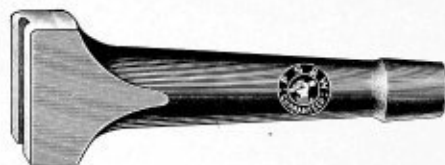
7

8

Solid Punches.

Set Solid Punches—4 Punches, 2 Chisels..... per set..... **\$0 72**
 Square, Cast Steel, Nos. 0, 1, 2, 3, 4, 5, 6, 7, 8, and Prick..... each..... **12**
 Square, Cast Steel, Extra Large, No. 00..... each..... **15**
 Solid Punches, assorted..... per dozen..... **1 44**

GROOVING TOOLS.



Hand Groover (S & C).

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Nos.	0000	000	00	0	1	2	3	4	5	6	7	8	Forged Steel
Groove,	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	inch
Each,	1.25,	1.25,	75,	75,	63,	63,	50,	50,	37,	37,	25,	25	cents.





RIVET SETS AND HEADERS.



No. 46. Tinnings' Cast Steel Rivet Set, Gun Metal Finish.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Full Size of Holes										
Nos.	00	0	1	2	3	4	5	6	7	8
For Iron Rivets, For Copper Rivets, Nos.	14	10 and 12	8	6	4 and 5	2½ and 3	1½ and 2	1½	1¼ lbs.	10 and 12 oz.
Nos.	00 and 0,	1 and 2,	3 and 4,	5 and 6,	7 and 8	Best cast steel.				
Each,	75,	63,	50,	37,	32	cents.				
Ornament Sets.	each.									\$0 38



No. 56. Extra Cast Steel Rivet Set, Japanned, Half Polished.

These goods are precisely the same as those above, except in quality and finish.

Nos.	00 and 0,	1 and 2,	3 and 4,	5 and 6,	7 and 8	Cast steel extra.
Each,	75,	63,	50,	37,	31	cents.

Nos. 00, 0, 1 and 2 in Paper Boxes of One-sixth Dozen Each.

Smaller Sizes in Paper Boxes of One-half Dozen Each.



No. 66. Agricultural Rivet Set.

ONE SIZE ONLY, FOR NO. 12 COPPER RIVETS.

No. 66. Cast Steel, plain.....per dozen....\$3 00

In Paper Boxes of One-half Dozen.





CAST STEEL CHISELS.



Lantern Chisel.

Lantern Chisels, common size.....	each.....	\$0 12
Lantern Chisels, 1 inch.....	each.....	20



Wire Chisel.

Wire.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inches.
Each.....	8,	9,	10,	11,	12,	13,	14,	15,	17,	19,	20,	24,	29	cents.
Circular Chisels.....	per inch.....													\$0 25

SCRATCH AWLS.



Ring Awl, Solid Steel.

No. 01. Steel Scratch Awls, length $8\frac{1}{2}$ inches.....	per dozen.....	\$1 25
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ROOFING TOOLS.



Gutter Tongs (S & C).



Roofing Double Seamer. (S & C).



Improved Wood Roofing Folder.

Roofing Double Seamers are made to match Roofing Tongs, and weigh from $6\frac{1}{2}$ to 19 lbs. per set, according to size.

They match Roofing Tongs of the following sizes: $\frac{1}{2}$ x $\frac{3}{4}$, $\frac{3}{4}$ x 1, 1 x $1\frac{1}{4}$, $1\frac{1}{4}$ x $1\frac{1}{2}$, $1\frac{1}{2}$ x $1\frac{3}{4}$. Common Wood Roofing Folders, 20 inch, are adapted to tin 14 x 20; and the 28 inch to tin 20 x 28 inches, but when expressly stated in the order we can furnish Wood Roofing Folders for sheets full 30 inches in length.

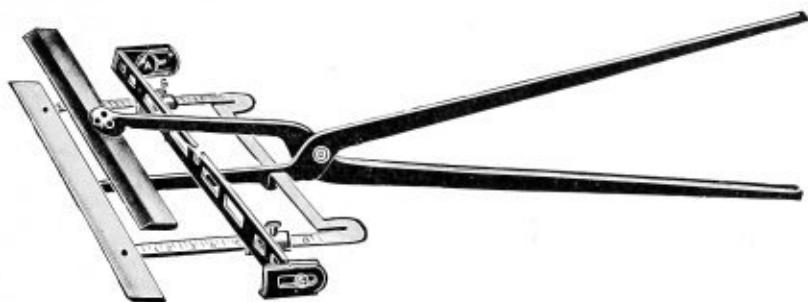
The Improved Wood Roofing Folders have adjustable gauges, while the common turn locks of only one width.

Roofing Double Seamers to match Roofing Tongs.....	per set (2).....	\$1 75
No. 3. Roofing Folder, Common, 14 inches, Wood.....		2 50
No. 13. Roofing Folder, Common, 20 inches, Wood.....		2 50
No. 23. Roofing Folder, Common, 28 inches, Wood.....		3 50
No. 113. Roofing Folder, Improved, 20 inches, Wood, with gauge.....		3 50
No. 123. Roofing Folder, Improved, 30 inches, Wood, with gauge.....		5 00
No. 223. Roofing Folder, Adjustable for 20 or 30 inches, Wood, with gauge.....		6 00
Gutter Tongs.....	each.....	5 00
Steel Blades for Roofing Folders, 14 or 20 inches.....	each.....	1 00
Steel Blades for Roofing Folders, 28 or 30 inches.....	each.....	1 50





ROOFING TONGS.

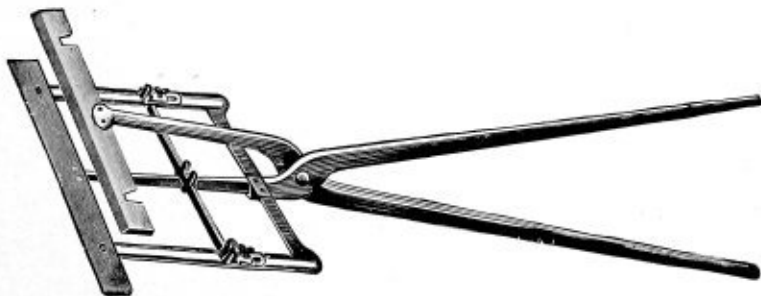


No. 0. Reese's Patent Roofing Tongs.

WITH ADJUSTABLE AND REMOVABLE GAUGE.

These Tongs will turn any edge from $\frac{1}{4}$ to 10 inches by simply adjusting the thumb screw and sliding the gauge to the desired position. They are adapted to edging and bending all kinds of ordinary sheet metal. They are simple in construction, strong, light and durable, and can be used on material as thick as No. 22 gauge.

No. 0. Reese's Adjustable Roofing Tongs. Weight $11\frac{3}{4}$ lbs. . . . each. . . . \$6 50



No. 1. Improved Reese's Patent Roofing Tongs.

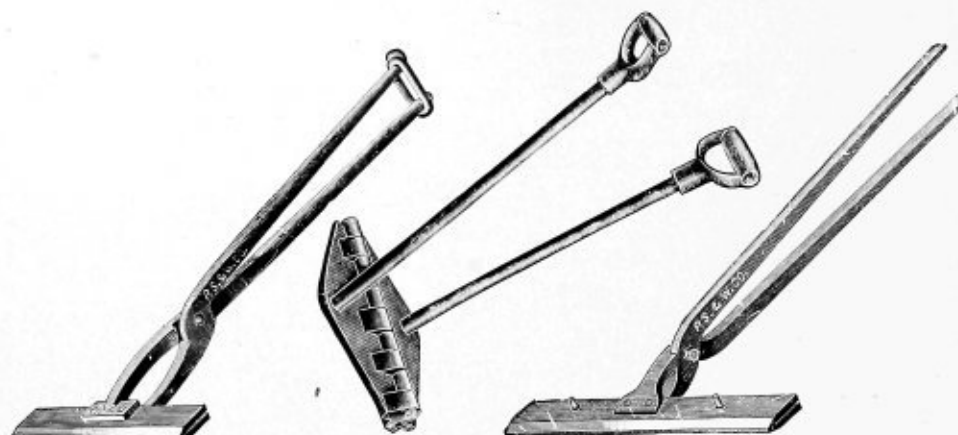
WITH ADJUSTABLE AND REMOVABLE GAUGE.

These Tongs will turn any edge from $\frac{3}{4}$ to 10 inches by simply adjusting the thumb screw and sliding the gauge to the desired position. They will do the same work as those described above—the difference in construction is apparent from the cuts. They can be used on material as thick as No. 22 gauge.

No. 1. Reese's Adjustable Roofing Tongs. Weight $11\frac{1}{2}$ lbs. . . . each. . . . \$6 50



ROOFING TONGS.



Clamp Tongs.

Squeezing Tongs.

Common Roofing Tongs (S & C).

The Clamp Roofing Tongs are used on the roof for drawing together the two layers of tin before cleating it.

Each size of common tongs turn but one size of lock.

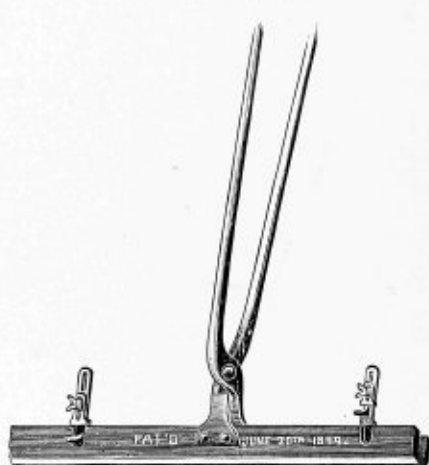
In ordering, the size of lock wanted should be given.

If a set is ordered and no size named, 1 and 1½ inch will be sent.

Clamp Roofing Tongs.....	per pair	\$2 25
Squeezing Tongs, with Pipe Handles.....	per pair	1 50
Common Roofing Tongs, Steel, sizes ½, ¾, 1, 1¼, 1½, 1¾.....	per pair	3 00
Common Roofing Tongs, Steel.....	per set, 2 pair	6 00



No. 00. Stow's Improved Tongs.



No. 2. Reese's Patent Adjustable Gauge.

No. 00 Improved Roofing Tongs are so made that a single pair may be easily adjusted to turn five different widths of locks, from ½ to 1½ inches.

No. 2 Reese Patent Roofing Tongs will turn any size edge from ¼ to 3 inches by simply adjusting the Thumb Screw and sliding the gauge to the desired width. They are light and strong and adapted to bending all kinds of ordinary sheet metal.

No. 00. Stow's Improved Roofing Tongs.....	each.....	\$4 00
No. 2. Reese's Patent Roofing Tongs.....	each.....	4 00
Screws for Improved Roofing Tongs.....	each.....	15
Blades for Improved Roofing Tongs.....	each.....	1 50
Bolts for Improved Roofing Tongs.....	each.....	25



ROOFING DOUBLE SEAMER.

These Roofing Double Seamers for Standing Lock will do the work more evenly than by any other process. They turn the metal directly over and under, do not crimp the tin, and leave the formed locks of uniform height. They will work well over uneven roof boarding. Will double seam hips and ridges with perfect ease. They can be used by either hand or foot power. They will do the work much faster, easier and better than by hand and mallet. When shipped they are fitted for 1 C. Tin.

These Double Seamers are now made and can be furnished adapted to several different styles of iron roofing.

We can furnish Burritt's Double Seamers for galvanized iron roofing which will finish a 1-inch seam from material not heavier than No. 28 gauge and for single or double seams.

NOTE.—When ordering seamers please state whether for common or wide gauge.

Common gauge adapted for 1 x 1½-inch Tongs. Finished seam ½ inch high.

Wide gauge adapted to 1½ x 1½-inch Tongs. Finished seam 1 inch high.

The line illustration with the cut shows the result of different processes in working the double seamer, figure 5 showing the complete standing lock.

Burritt's Patent, for Standing Lock.

TWO PAIRS CONSTITUTE A SET.

Burritt's Double Seamers, for Tin Roofing,
per set of 2 pairs.....\$30 00

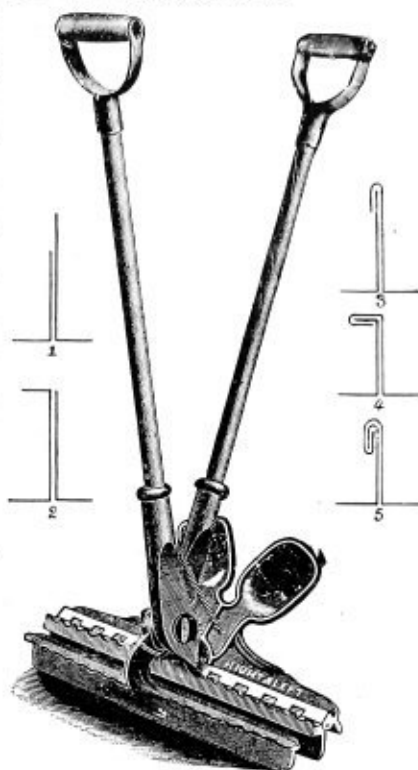
CROSS LOCK SEAMER.



This machine is constructed for fastening together tin strips for roofing and forms the roll ready to lay on the roof. The machine is noiseless in its working and does not deface the tin. It saves solder, makes smooth roofing, presses the lock tightly together so as to prevent slipping, at the same time leaving the top surface smooth and even for soldering. These machines are made in two sizes.

* Burritt's Patent Cross Lock Seamer.

Burritt's Cross Lock Seamer, 20-inch.....\$44 00
Burritt's Cross Lock Seamer, 28-inch.....52 00



THE RAPID ROOFING CLEATER AND NAILER.

With one operation it folds the cleat and nails it to the sheathing, and does it so snugly that the roof will not rattle. For standing lock roofs the cleat and cleater are hooked over the roofing; a quick movement to one side bends the cleat at right angles and close to the roofing and sheathing. The plunger is then raised and the nail, which has been dropped by the operator—point down—into the funnel-shaped pocket on the side of the cleater, slides down against the cleat. A sharp, downward stroke of the plunger drives the nail through the cleat and into the sheathing.

It is adapted to tin and sheet metal roofs of various kinds and will nail flat seam roofs rapidly and well.

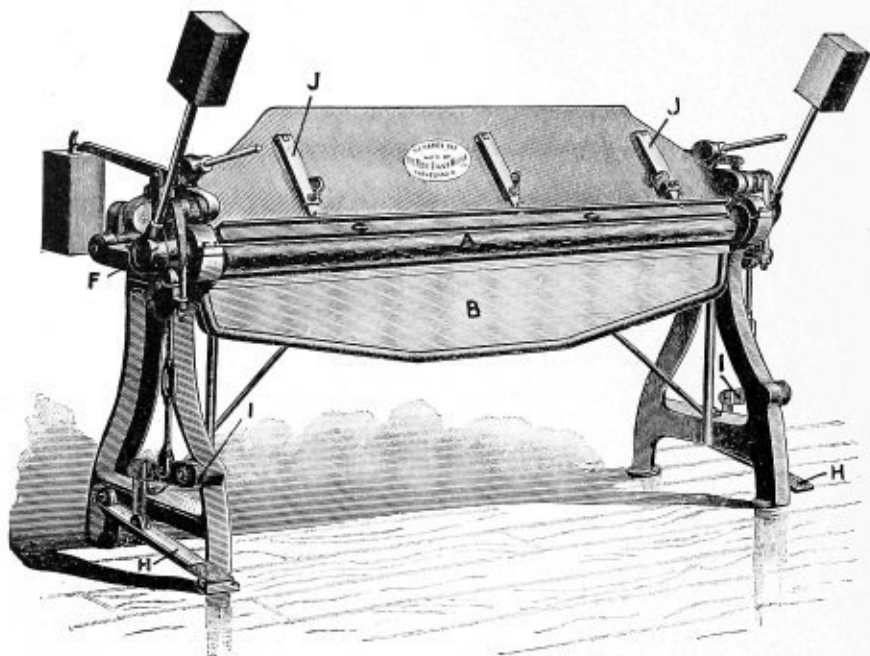
NOTE.—When ordering please state whether for Common (1 inch) or Wide (1½ inch) gauge.

Roofing Cleater and Nailer,
each.....\$2 50





FOUR LEAF CORNICE BRAKE.



Hare's Patent Four Leaf Cornice Brake. (C).

WITH AUTOMATIC FRICTION ROLL CLAMP, AND ROLLER BEARING JOURNALS.

The Roller Bearing Journals cause the bending leaf to work with the least possible friction.

This Brake is warranted to bend No. 20 iron perfectly straight and square its entire length without springing. It is easy and quick to operate. We furnish seven formers with each machine, to be attached to the Brake for making circular bends as follows:

One each 3, 2½, 2, 1½, 1¼, 1¼, 1 inch.

Clamping Jaws of Nos. 36, 42, 50 open ¾ inch.

Clamping Jaws of Nos. 72, 96 open 1½ inch.

No. 36 has no weight on bending leaf.

Nos. 42 and 50 each has one weight on bending leaf.

Nos. 72 and 96 each has two weights on bending leaf.

It is perfect in all its parts and cannot get out of order. We know it to be superior to any Brake ever offered to cornice makers, and we are constantly receiving testimonials as to its value.

One evidence of its great merit is that it is used in the construction departments of the UNITED STATES GOVERNMENT, and by car builders in all sections of the country.

Weights given below are shipping weights.

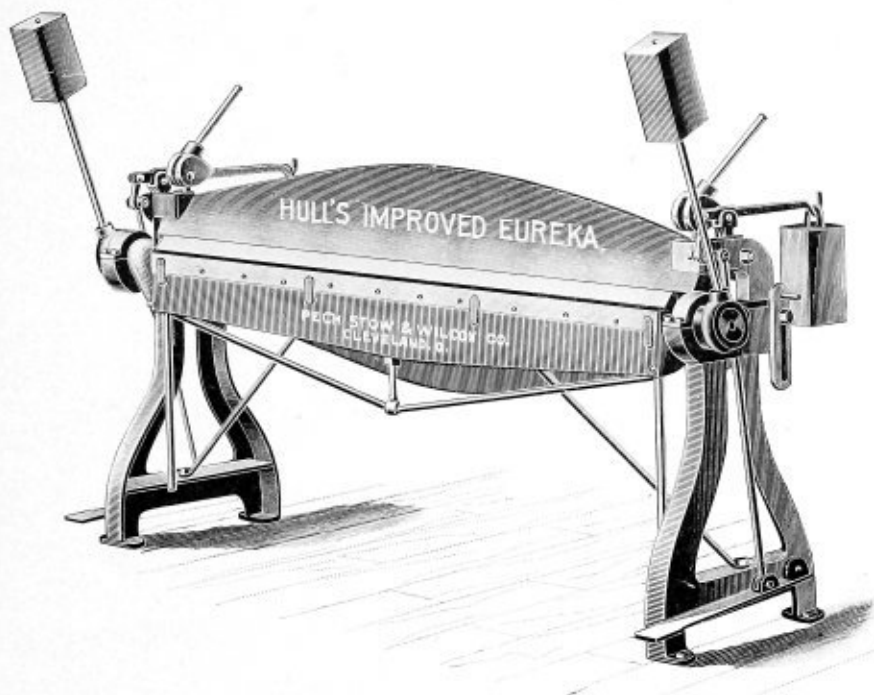
No. 36.	Cornice Brake, clamps 37½ inches	Weight 650 lbs.	\$ 65 00
No. 42.	Cornice Brake, clamps 43 inches	Weight 850 lbs.	80 00
No. 50.	Cornice Brake, clamps 52 inches	Weight 1100 lbs.	110 00
No. 72.	Cornice Brake, clamps 74 inches	Weight 2400 lbs.	160 00
No. 96.	Cornice Brake, clamps 98 inches	Weight 3750 lbs.	250 00

Extra Parts, see Page 145.





EUREKA CORNICE BRAKE.



Hull's Improved Eureka Cornice Brake. (C).

WITH ROLLER BEARING JOURNALS, LEVER WEIGHTS AND TREADLE ATTACHMENT.

The demand for a first-class Cornice Brake of a high grade and at a somewhat lower price than our *Celebrated Hare's Four Leaf Cornice Brake* has induced us to put upon the market an eight-foot brake, known as the *Hull's Improved Eureka*, with Lever Weights and Treadle Attachment. This machine is exceedingly well made and simple in construction. We guarantee it to be of equal merit with any brake of its class. This brake is warranted to bend No. 20 iron perfectly straight its entire length without springing. It is easily and quickly operated.

Seven formers are furnished with each machine for making circular bends.

One each 3, 2½, 2, 1½, 1¼ and 1 inch.

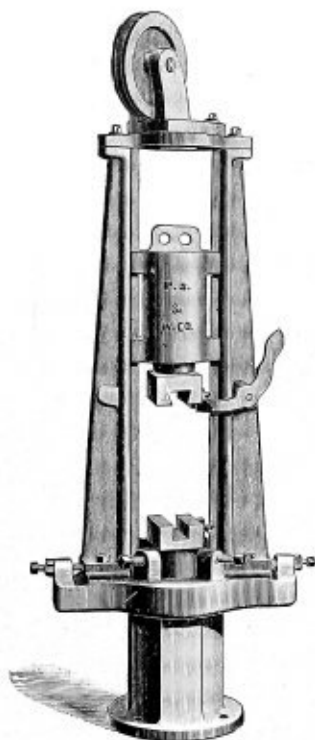
The formers are held to the machine by friction clamps and are easily attached or detached. Clamping jaws open 1½ inches.

No. 196. Hull's Improved Eureka Cornice Brake, Clamps 98 inches. Weight 3300 lbs. . . . \$185 00

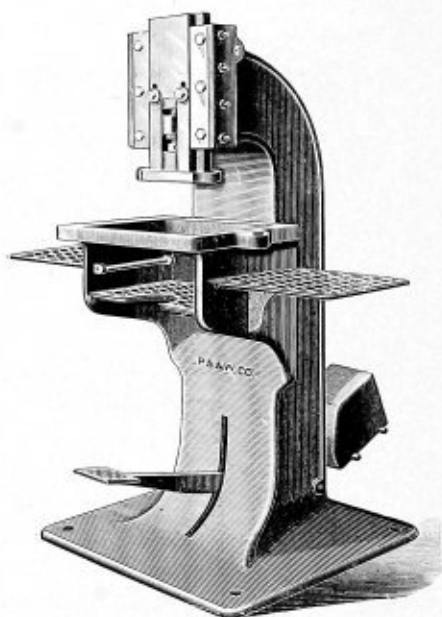
Extra Parts, see Page 145.



PRESSES.



Drop Press.



Foot Lever Press.

We manufacture especially for Tinner's use a light Drop Press, as represented above. It is a convenient press for operating small forming or stamping dies, such as for lettering can covers, etc. As shown it is arranged to work by foot, but can be constructed to work by power. Special attachments can be supplied and prices will be given upon application.

Weight of Bed, 250 lbs.
Weight of Hammer, 70 lbs.
Length of Guides, 36 inches.
Width Between Guides, $5\frac{3}{4}$ inches.
Height of Bed, 13 inches.
Hammer can be raised 24 inches.
The Guides can be constructed of different lengths if desired.

No. 1. Drop Press.....Weight 425 lbs....\$70 00

We also manufacture a Foot Lever Press, with side extension tables, as illustrated above. It is adapted for cutting tin in many forms which cannot be cut with shears. It has a long slide working in adjustable gibs and has a short stroke, consequently great power in proportion to its weight.

Size of Opening in Bed, 11 x 15 inches.
Stroke of Slide, $\frac{3}{4}$ inch.
Distance back from centre of slide, $8\frac{1}{2}$ inches.
Distance from bed to slide, when up, 4 to $5\frac{1}{2}$ inches.

No. 5. Foot Lever Press.....Weight 1100 lbs....\$125 00



MACHINE PARTS.

We give below prices for odd parts of Machines which we are frequently asked to furnish.

Encased and Columbian Machines are the only ones for which we can furnish duplicate parts, and should be ordered by the letters or figures in our catalogue, or stamped upon the part itself.

We do, however, sometimes (but always at the risk of the purchaser) undertake to supply parts to other machines, when the odd part for which a new part is wanted is sent us.

When ordering new Cog Wheels for Forming Machines, the diameter of the wheel and hole should be given and the length or thickness of the wheel measured through the hole or centre.

Folders. Pages 17-21.

For list of parts of folders see page 146.

For list of parts for Encased and Columbian Machines, see page 117.

Encased and Brass Mounted Grooving Machines. Page 27.

	Numbers	1	2	01	02
Upper Bar.....	each.....	.....	.....	\$2 00	\$1 50
Frame or Horn.....	each.....	\$3 00	\$2 50	4 50	4 00
Rolls (3 in set).....	per set.....	2 25	2 25	2 25	2 25
Standard.....	each.....	1 00	1 00	1 00	1 00
Ratchet Bar.....	each.....	2 50	2 25	3 25	3 00
Bolt for Roll.....	each.....	25	25	25	25
Spring.....	each.....	50	50	50	50
Friction Roll.....	each.....	25	25	25	25
Crank.....	each.....	50	50	50	50
Pinion.....	each.....	50	50	50	50
Brass Ears.....	each.....	.....	.....	1 00	1 00
Bolt and Nut for Stand.....	each.....	25	25	25	25
Shell.....	each.....	3 00	2 50	.....	.....
Pin for Roll.....	each.....	15	15	.....	.....
Rear Friction Roll.....	each.....	15	15	.....	.....

Grooving Machines. Page 28.

	Numbers	110	120	210	220
Lower Bar.....	each.....	\$2 50	\$3 50	\$3 50	\$4 00
Upper Bar.....	each.....	2 00	2 50	2 50	3 00
Head.....	each.....	3 00	3 00	3 00	3 00
Rolls (4 in a set).....	per set.....	3 00	3 00	3 00	3 00
Rack.....	each.....	2 50	3 00	3 00	4 00
Latch.....	each.....	50	50	50	50
Spring.....	each.....	50	50	50	50
Friction Roll.....	each.....	25	25	25	25
Pinion.....	each.....	50	50	50	50
Crank.....	each.....	50	50	50	50
Bolt for Roll.....	each.....	25	25	25	25
Standard.....	each.....	1 00	1 00	1 00	1 00
Stop or Roll Raiser.....	each.....	25	25	25	25

Bigelow's Patent Groover. Page 29.

Frame and Cap.....	each.....	\$15 00	Roll Shifter.....	each.....	70
Groover Bar.....	each.....	4 00	Dog that works Locking Pin.....	each.....	2 00
Ratchet Bar or Rack.....	each.....	5 00	Spring to throw out Bar.....	each.....	75
Standards (2).....	each \$1.00.....	2 00	Spring for Roll Shifter.....	each.....	25
Rolls (3).....	each \$1.50.....	4 50	Locking Pin Spring.....	each.....	1 00
Pinion.....	each.....	1 25	Pin for Roll.....	each.....	25
Crank.....	each.....	50	Lower Bar Pin.....	each.....	25
Friction Roll.....	each.....	50	Yoke.....	each.....	70
Shoe.....	each.....	75	Roll to hold in Rack.....	each.....	50





MACHINE PARTS.

Sheet Iron Folders. Pages 23-26.

Numbers	Wright's Folders.		Stow's Folders.		Champion Folders.		Wood Bottom.		Iron Bottom.	
	1	12	10	11	1	2A				
Upper Hinge Bar.....each.....	\$3 25	\$3 25	\$	\$3 25	\$	\$				
Lower Hinge Bar.....each.....	2 75	2 75		2 50						
Legs.....per pair.....	3 00	3 00		2 00						
Blade or Folding Plate.....each.....	2 00	2 00	2 00		2 00	2 00				
Cap.....each.....	50	50								
Gauge.....each.....	75	75	75	1 00	1 25	50				
Thumb or Set Screws.....each.....	15	15								
Handles.....each.....	75	75	50	75	50	35				
Handle Bolts.....each.....	25	25		25						
Leg Bolts.....each.....	25	25								
Hinge Rod.....each.....	25	25								
Plate or Cap Screws.....each.....	10	10								
Gauge Strips.....each.....		25								
Frame.....each.....			3 50			2 75				
Two Ends (each 75c.).....					1 50					
Woods.....per set.....					1 00					
Plates.....each.....					50					
Screws for Blades.....each.....					10					
Upper Bar.....each.....					4 00					
Bar.....each.....			4 50			2 00				
Clamping Blade.....each.....				1 50						
Folding Blade.....each.....				1 50						

Stove Pipe Crimpers. Pages 38-39.

Parts	Numbers		6	7	8
8 Hexagon Nut for Crank.....each.....					\$0 15
5 Crimping Rolls.....per pair.....			\$2 50	\$2 50	2 50
6 Ogee Rolls.....per pair.....			2 00	2 00	
7 Flange Hexagon Nuts.....each.....			10	10	
11 Crank Screw.....each.....			40	40	40
14 Collars to Substitute for Ogee Rolls.....per pair.....			60	60	
15 Cast Frame for Lower Journal.....each.....			2 00	2 00	2 00
16 Cast Frame for Upper Journal.....each.....			1 00	1 00	1 00
17 Lower Shaft.....each.....			1 00	1 00	75
18 Upper Shaft.....each.....			1 00	1 00	50
19 Crank Pin.....each.....			25	25	
20 Crank and Cog.....each.....			75	75	
Crank.....each.....			50	50	50
21 Gauge.....each.....			75	75	75
22 Gauge Screw.....each.....			15	15	15
24 Intermediate or Large Gear.....each.....			35	35	
25 Inside Gear.....per pair.....			1 00	50	
26 Lower Shaft Spring.....each.....			5	5	
Cap Screws.....each.....			15	15	
Nut to Hold Cap to Frame for No. 08.....each.....					30
Treadle for Nos. 7 and 9.....each.....				3 00	
Screw to hold in Crank Pin.....each.....			10	10	





MACHINE PARTS.

Stow's Rim Machine. Page 40.

Gauge.....\$1 25

Crimping Machines. Page 41.

Gauge.....\$1 50 | Face and Arbor.....\$3 00

Readers. Pages 42-46.

	Numbers	1	2	3	4	5
Lower Frame.....each.....		\$3 50	\$3 25	\$3 00	\$2 50	\$2 25
Cap or Top Plate.....each.....		3 00	2 75	2 50	1 50	1 25
Upper Shaft.....each.....		3 50	3 25	3 00	2 25	2 00
Lower Shaft.....each.....		3 50	3 25	3 00	2 00	1 75
Gear.....each.....		50	50	50	60	60
Large Gear.....each.....		1 00	1 00	1 00	.....	.....
Crank and Cog.....each.....		75	75	75	.....	.....
Crank.....each.....		50	50
Crank Pin.....each.....		25	25	25	.....	.....
Crank Screw.....each.....		75	75	75	40	40
Yoke Nut and Spring for Upper Roll.....each.....		50	50	50	.....	.....
Gauge.....each.....		1 00	1 00	1 00	75	75
Nut for Holding Rolls.....each.....		25	25	25	10	10
Upper Box.....each.....		25	25	25	25	25
Rocking Box.....each.....		35	35	35	35	35
Cap Screws for Top Plate.....each.....		15	15	15	15	15
Gauge Screw.....each.....		25	25	25	25	25
Socket or Nut for Guide Rest.....each.....		25	25	25	25	25
Rocking Box Screw.....each.....		15	15	15	15	15
Springs and Shoe.....each.....		25	25
Clasp Nut.....each.....		60	60
Nuts for Arbors.....each.....		10	10

Moore's Double Seaming Machines. Pages 48-49.

	Numbers	1	2	3
Thin Steel Clicker Wheel.....each.....		\$0 75	\$0 75	\$0 75
Clicker Wheel Holder.....each.....		50	50	50
Frame.....each.....		3 25	3 00	2 50
Cap.....each.....		2 00	1 75	1 50
Upper Shaft.....each.....		3 50	3 25	3 00
Lower Shaft.....each.....		3 25	3 00	2 75
Gear.....per pair.....		1 20	1 00	1 00
Crank.....each.....		50	50	50
Crank Screw.....each.....		75	75	75
Lever.....each.....		75	75	75
Springs (each 10c.).....per pair.....		20	20	20
Extra Faces (two faces with each machine).....per pair.....		5 00	5 00	5 00
Roller Gauge.....each.....		35	35	35
Roller Gauge Holder.....each.....		50	50	.....
Boxes (4 in set, each 25c.).....per set.....		1 00	1 00	1 00
Stands.....each.....		1 00	1 00	1 00





MACHINE PARTS.

Hulbert's Double Seaming Machines. Page 47.

Part C. Lower Frame of Head.....	\$2 50	Part P. Crank Screw.....	\$0 50
Part F. Cap.....	75	Part Q. Bolt for holding Head.....	25
Part G. Arbor for Head.....	1 50	Part R. Disc Shaft Holder.....	2 00
Part I. Head or Face.....	2 50	Part T. Bolt to hold Disc Shaft Holder.....	25
Part J. Crank.....	50	Part W. Disc Shaft.....	1 25
Part L. Spring.....	50		

Stow's Double Seaming Machines. Pages 50-51.

Standard.....	\$2 00	Upright or Post.....	\$2 00
Arm.....	2 00	Bed.....	2 50
Arbor.....	1 00	Roller for Setting Down.....	2 50
Spring.....	50	Connecting Rod.....	35
Treadle.....	50	Crank.....	75

Olmsted's Double Seaming Machines. Pages 52-53.

Part A. Upright.....	\$2 00	Step.....	\$ 50
Part B. Disc Holder.....	1 00	Front Head.....	1 00
Part C. Setting Down Roll.....	2 50	Arbor for Head.....	1 50
Part D. Crank Screw.....	40	Head.....	2 50
Part E. Lever.....	75	Pin.....	50
Arbor for Disc.....	1 50	Treadle and Rod.....	1 00
Bottom.....	3 00	Wrench.....	25

Wire Reel. Page 56.

Base.....each.....	\$1 00	Four Bent Arms (each 30c.).....per set.....	\$1 20
Rod.....each.....	1 00	One Arm Holder.....each.....	75
Four Straight Arms (each 25c.).....per set.....	1 00	Slide for Rod, complete.....	1 00

Stove Pipe Formers, Pages 57 to 61.

Numbers	1	2	11	12	13	100	200
Gear End.....each.....	\$2 00	\$2 00					
Crank End.....each.....	2 00	2 00	\$2 00	\$2 00	\$2 00	\$2 50	\$2 50
Cog End.....each.....			2 25	2 25	2 25		
Upper Roll.....each.....	3 25	3 00	2 75	3 00	4 50	3 00	3 00
Lower Roll.....each.....	3 50	3 50	3 50	4 00	7 00	3 50	3 50
Rear Roll.....each.....	3 25	3 00	3 00	3 25	4 75	3 00	3 00
Thumb Screws (4 in set, each 50c.).....per set.....	2 00	2 00	2 00	2 00	2 00	2 00	2 00
Cogs (each 25c.).....per pair.....	50	50					
Cogs (4 in set, each 50c.).....per set.....			2 00	2 00	2 00	2 00	2 00
Stay Rods and Nuts (each 50c.).....per pair.....	1 00	1 00	1 00	1 00	1 00	1 00	1 00
Boxes (4 in set, each 25c.).....per set.....	1 00	1 00	1 00	1 00	1 00		
Cranks.....each.....	50	50	50	50	50	50	50
Cog Stnds.....each.....			25	25	25		
Lever End and Cap.....each.....						2 50	2 50
Lever Screws.....each.....						50	50
Boxes (5 in set, each 25c.).....per set.....						1 25	1 25
Rear Roll Lever.....each.....						35	35
Upper Roll Lever.....each.....						35	35
Roll for Lever.....each.....						10	10
Hand Nuts.....each.....						15	15
Gear Stnd.....each.....						25	25
Cam Shoes.....each.....						10	10





MACHINE PARTS.

Tin Pipe Formers. Pages 57-59.

	Numbers	3	4	31	32
Slide End.....	each.....	\$3 50	\$3 50	.....	.....
Crank End.....	each.....	2 00	2 00	\$1 25	\$1 25
Gear End.....	each.....	.....	.....	1 25	1 25
Slide.....	each.....	1 50	1 50	.....	.....
Upper Roll.....	each.....	3 00	5 00	1 50	1 25
Lower Roll.....	each.....	3 50	5 50	1 75	1 50
Rear Roll.....	each.....	3 00	5 00	1 50	1 25
Cogs (Each 50c.).....	per pair.....	1 00	1 00	.....	.....
Cogs (Each 25c.).....	per pair.....	.....	.....	50	50
Thumb Screws (4 in set, each 50c.) ..	per set.....	2 00	2 00	2 00	2 00
Boxes (5 in set, each 25c.).....	per set.....	1 25	1 25	.....	.....
Boxes (4 in set, each 25c.).....	per set.....	.....	.....	1 00	1 00
Stay Rods.....	each.....	50	50	50	50
Crank.....	each.....	50	50	50	50
Gauge.....	each.....	1 00	1 00	.....	.....
Gauge Screw.....	each.....	15	15	.....	.....

Square Box Folders. Page 67.

Clamp Bar.....	\$2 50	Springs.....	each.....	\$0 25
Front Gauge.....	75	Side Gauge.....	.....	75
Handle.....	50			

Spaulding's Tube Formers. Page 71.

Set (5) Gears.....	per set.....	\$6 00	Treadle Iron.....	\$1 00
Wood Mandrel.....	.....	1 75	Screw Eye or Bolt.....	50
Connecting Rod.....	.....	1 50	Spring.....	25
Set Boxes for Lower Rolls.....	per set.....	1 00		

Smith's Oval Handle Former. Page 74.

Handle and Bolts.....	\$0 50	Chisel.....	\$0 75
Cogs.....	each.....	25	

Jones' Oval Handle Former. Page 74.

Handle.....	\$0 50	Chisel.....	\$0 50
Lever for Guide.....	15		

Van Bramer's Patent Wire Cutters. Page 76.

Gauge.....	\$0 50	Bed Plate.....	\$3 00
Spring.....	25	Handle.....	25
Cutter.....	50	Gauge Plate.....	75
Circle (3 sections).....	2 25		

Stow's Patent Gutter Beaders, Nos. 1 and 2. Page 77.

Jaw or Wing.....	\$2 00	Lever.....	\$1 00
Frame.....	1 00		





MACHINE PARTS.

Squaring Shears. Pages 78-91.

	Numbers	0, 20 and 120	1, 25, 125 and 725	2, 30, 130 and 730
"A" Long Front Gauges.....each.....		\$0 75	\$0 75	\$0 75
"B" Bolt and Nut for Gauge.....each.....		15	15	15
"C" Short Front Gauges.....each.....		25	25	25
"D" Front Arms "Long".....each.....		1 00	1 00	1 00
"D" Front Arms "Short".....each.....		80	80	80
"E" Long Spring.....each.....		1 00	1 00	1 00
"EE" Side Springs.....each.....		75	75	75
"F" Side Castings, complete.....each.....		3 00	3 00	3 00
"G" Back Gauges.....each.....		1 25	1 50	1 50
"H" Back Gauge Adjusters.....each.....		1 25	1 25	1 25
"J" Back Arms "Gas Pipe".....each.....		1 00	1 00	1 00
"J" Back Arms, Extra Long, 30 in.....each.....		1 60	1 60	1 60
"K" Connecting Rods.....each.....		1 00	1 00	1 00
"L" Treadle.....each.....		2 50	2 75	3 00
Legs.....each.....		2 00	2 00	2 00
Back Arms, with Back Gauge.....per set.....		4 50	4 75	5 00
Side Bed Gauges.....each.....		25	25	25
Side Extension Tables.....each.....		1 00	1 00	1 00
Side Table Brackets.....each.....		50	50	50
Top Shelf.....each.....		1 50	1 50	1 50
Top Shelf Bracket.....each.....		25	25	25
Grinding Blades, 20, 25 and 30 in.....per pair.....		1 75	1 75	1 75
Grinding Blades, 36 and 40 in.....per pair.....		2 00	2 00	2 00
Grinding Blades, 50 and 60 in.....per pair.....		2 25	2 25	2 25
Tempering Blades.....per pair.....		1 00	1 00	1 00
Bolts for Lower Blade.....per set.....		50	50	50
Screws for Upper Blade.....per set.....		40	40	40
Turn Buckles.....each.....		40	40	40
Leg Bolt.....each.....		15	15	15
Eye Bolt.....each.....		25	25	25
Bolts for Connecting Rod.....each.....		25	25	25
Screws for Connecting Rod.....each.....		15	15	15
Gib Screws.....each.....		10	10	10
Treadle Screws.....each.....		15	15	15
Back Gauge Holder.....each.....		75	75	75
Long End of Connecting Rod.....each.....		50	50	50
Short End of Connecting Rod.....each.....		25	25	25
Loop and Nut for Spring.....each.....		25	25	25
Clutch Springs.....each.....		75	75	75
Clutch Pin.....each.....		3 50	3 50	3 50
Screws and Nuts for Part "F".....each.....		10	10	10
Hand Wheel for 30 inches.....each.....		15	15	15
Springs for 36 inches and over.....each.....		1 00	1 00	1 00
Springs for No. 85.....each.....		1 00	1 00	1 00
Springs for Hold Down.....each.....		20	20	20
Wrench.....each.....		20	20	20
Bed.....each.....		6 00	8 00	10 00
Gate or Stock.....each.....		4 00	5 00	6 00
Gate or Stock for No. 0360.....each.....		15 00	.....	.....
Gate or Stock for No. 40.....each.....		16 00	.....	.....
Front Arms, extra length for Acme Shears.....		15,	17,	20,
Each.....		75c,	85c,	\$1.00, \$1.20, \$1.50





MACHINE PARTS.

Cornice Makers' Squaring Shears. Page 91.

Legs	each.....	\$10 00	Side Springs.....	each.....	\$2 50
Treadle Spring	each.....	2 00	Bolt Nut for Front Gauge	each.....	75

Bench and Slitting Shear, No. 7. Page 92.

Bed.....	each.....	\$4 00	Pinion.....	each.....	\$4 00
Arm.....	each.....	5 00	Lever.....	each.....	60
Gate or Sliding Head.....	each.....	4 00	Lever Forging.....	each.....	2 00
Gib.....	each.....	1 00	Rear Gauge.....	each.....	75
Table.....	each.....	4 00	Two Table Gauges.....	each.....	75
Rack.....	each.....	2 00			

No. 120 Slitting Shears. Page 95.

Frame	each.....	\$6 00	Gear.....	each.....	\$1 00
Table.....	each.....	5 00	Gauge	each.....	75
Standard.....	each.....	1 00	Two Hand Nuts (each 15c.).....	per pair.....	30
Upper Shaft.....	each.....	2 50	Crank	each.....	50
Lower Shaft.....	each.....	2 50	Front Journal Box	each.....	40
Cutters.....	per pair.....	6 00			

Circular or Rotary Shears. Pages 98-101.

	Newton's	No. 1	Flander's	No. 1	Savage's	Waugh's Nos. 1 and 2
	\$5 00	\$8 00	\$.....	\$.....	\$.....	\$.....
Frame.....	each.....					
Cutter Shafts.....	per pair.....	2 50				
Crank Shaft.....	each.....	1 25	75	75		
Clamp Disc Shaft.....	each.....	1 50				
Cutters.....	per pair.....	5 00	2 50	2 50	5 00	
Cutters, Small.....	each.....		1 00	1 00		
Cutters, Large.....	each.....		1 50	1 50		
Discs.....	per pair.....	1 50	2 00	2 00	3 00	
Sliding Gauge.....	each.....	1 00	50	50	30	
Sliding Gauge Holder.....	each.....	1 00	25	25	20	
Treadle and Floor Plate.....	each.....	1 00	50	50		
Treadle Rod.....	each.....	25	25	25		
Treadle Rod Iron.....	each.....	25		25		
Crank.....	each.....	50	50	50	50	
Lever.....	each.....	35	25	25		
Front Holder for Cutter Shaft.....	each.....	35				
Rear Holder for Cutter Shaft.....	each.....	35				
Caps for Boxes.....	each.....	25				
Flat Spring.....	each.....	50	50	50		
Coil Spring for Clamp Disc.....	each.....	25				
Coil Spring for Cutter.....	each.....	10				
Cutter Holder.....	each.....	50				
Collar.....	each.....	25				
Bolts & Nuts for Cutter Stocks.....	per pair.....		50	20		
Cutter Stocks.....	per pair.....		3 00	2 00		
Small Cutter Pin.....	each.....		35	35		
Disc Plug.....	each.....		25	25		
Large Cutter Adjust. Screw & Nut.....	each.....		25	25		
Bolt for Sliding Head.....	each.....			15		
Disc Head.....	each.....			8 00	5 00	
Sliding Head.....	each.....			6 00		





MACHINE PARTS.

Burring Attachment for Savage's Shears. Page 98.

Burring Wheels.....per pair.....	\$1 50	Lever.....each.....	\$0 35
Holder for Burring Wheels.....each.....	2 00	Bolt and Nut to hold Slide.....each.....	15
Burring Wheel Holder Slide.....each.....	1 25		

Edge Turner for Savage's and Flander's Shears. Pages 98, 101.

Two Studs (75c).....per pair.....	\$1 50	Roller Stud.....each.....	\$1 00
Roll Holder.....each.....	1 00	Lever.....each.....	50
Roll.....each.....	1 00		

Waugh's Circular Shears, Nos. 1 and 2. Page 103.

Bed.....each.....	6 00	Clasp Nut.....each.....	50
Cutter Head.....each.....	6 00	Bolt & Nut for Disc Head.....each.....	50
Upper Shaft.....each.....	2 00	Gear.....per pair.....	1 00
Lower Shaft.....each.....	2 00	Upper Box.....each.....	25
Crank Screw.....each.....	40	Cutters Sharpened.....per pair.....	50
Crank Screw Nut.....each.....	25	Rubbers for Clamps.....each.....	10
Swing Gauge.....each.....	30	Tail Piece, complete.....each.....	10 00
Swing Gauge Thumb Screw.....each.....	10	Head with Cutters, complete.....each.....	18 00
Disc Head.....each.....	5 00	Crank.....each.....	50
Cutters.....per pair.....	5 00	Sliding Gauge.....each.....	30
Discs.....per pair.....	3 00	Sliding Gauge Thumb Screw.....each.....	20

No. 10 Portable Punch. Page 105.

Frame.....	\$3 50	Back Gauge.....	\$0 25
Lever.....	1 50	Side Gauge.....	25
Three Punches (each 20c.).....	60	Two Links (each 15c.).....	30
Three Dies (each 25c.).....	75	Two Studs or Pins (each 10c.).....	20
Plunger.....	50	Three Square Head Screws (each 5c.).....	15

Combined Shears and Punches. Page 105.

Numbers	1	2	Numbers	1	2
Top Blade.....	\$2 50	\$3 00	Siraps.....each.....	\$0 20	\$0 20
Lower Blade.....	1 25	1 50	Steel Connection Pins, small, each...	40	40
Punch Lever.....	2 00	2 25	Steel Connection Pins, large, each...	60	60
Plunger.....	1 50	1 50	Stripper.....	80	80
Handle.....	1 85	2 25	Extra Punches.....each.....	75	75





MACHINE PARTS.

Samson Punch, No. 5. Page 106.

Lever.....	\$1 50	Long Pin (Steel).....	\$0 50
Link, Steel.....	2 00	Short Pin.....	10
Stripper.....	80	Set Screws.....each	10
Stay Bolts.....each	60	Cap Screws.....each	10
Adjustable Gauge.....	75	Plunger.....	1 75

Samson Punch, No. 6. Page 106.

Bed Complete, Drilled and Fitted.....	\$22 50
Extra Punches for $\frac{1}{4}$, $\frac{1}{8}$ and $\frac{3}{8}$ inch.....each	1 00
Extra Dies for $\frac{1}{4}$, $\frac{1}{8}$ and $\frac{3}{8}$ inch.....each	1 50
Extra Stripper.....each	2 00

Samson Punch, No. 7. Page 107.

Bed Complete, Drilled and Fitted.....	\$18 00
Extra Punches for $\frac{1}{4}$, $\frac{1}{8}$ and $\frac{3}{8}$ inch.....each	1 00
Extra Dies for $\frac{1}{4}$, $\frac{1}{8}$ and $\frac{3}{8}$ inch.....each	1 50
Extra Stripper.....each	2 00

Eureka Notching Machine. Page 108.

Bed.....each	\$4 00	Two Side Arms (each 75c.).....	\$1 50
Two Slides (each \$4.00).....	8 00	Four Side Gauges (each 50c.).....	2 00
Plunger.....each	5 50	Two Thumb Screws for Side Gauge (each 50c.)	1 00
Treadle.....each	1 50	Lever Bolt and Nut.....each	1 50
Treadle Connection or Upright.....each	1 50	Lever.....each	2 00
Treadle Iron or Floor Plate.....each	75	Arbors.....each	1 00
Dies & Punch (3 Dies & 1 Punch).....per set	6 00	Punches.....each	1 50

Bench Shears and Snips. Page 110.

Bolts and Nuts for Bench Shears, No. 2 and larger.....each	\$0 30	Bolts and Nuts for Bench Shears, No. 3 and smaller.....each	\$0 20
Bolts and Nuts for Snip Shears.....each	12	Bolts for Bench Plates.....each	10
		Bolts for Cast Snips.....each	05

Hare's Cornice Brake, No. 96. Page 134.

Formers, Complete, (1 each 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{2}$ and 3).....per set	\$12 00
Legs.....each	10 00
Treadle.....each	1 25
Cam Stud, (Long Bolt to which Handle Cam is fastened).....each	1 50
Weight Post, (Upright Supporting Weight Lever).....each	1 00
Sleeve, (Part into which Front Weight Rod Screws).....each	1 50
Top Cap for Journal Box.....each	2 00

Hull's Eureka Cornice Brake, No. 196. Page 135.

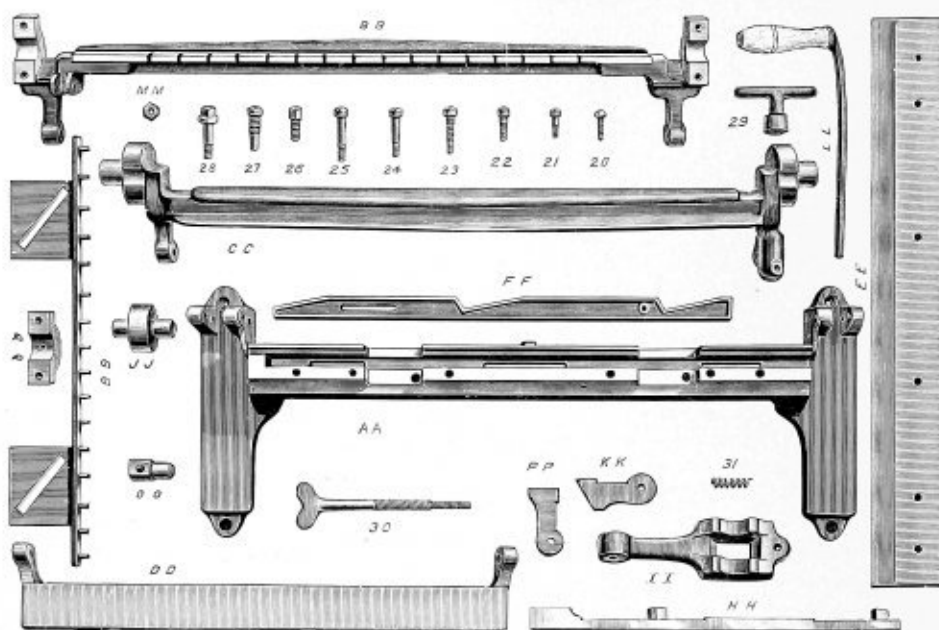
Price of parts same as Hare's.





INTERCHANGEABLE PARTS.

FOR STOW'S ADJUSTABLE BAR FOLDERS.



For Nos. 52, 152 and 252 Folders.

AA. Frame.....	\$6 00	II. Shoe.....	\$0 50
BB. Jaw.....	4 00	JJ. Friction Roller.....	50
CC. Bar.....	4 00	KK. Stop.....	20
DD. Wing for Bar.....	3 00	LL. Handle.....	40
EE. Blade.....	4 00	MM. Set Nut for Screw for No. 23.....	10
FF. Wedge.....	50	OO. Nut for Gauge Screw.....	75
GG. Gauge.....	3 50	PP. Stop.....	20
HH. Slide.....	1 00	QQ. Cap.....	50

Screws.

No. 20. Wedge Screw.....	\$0 10	No. 26. Handle Gauge Set Screw.....	\$0 10
No. 21. Stop Screw.....	10	No. 27. Wing Screw.....	15
No. 22. Cap Screw.....	10	No. 28. Wedge Screw.....	20
No. 23. Shoe Set Screw.....	10	No. 29. Wrench.....	10
No. 24. Blade Screw.....	10	No. 30. Gauge Screw.....	50
No. 25. Frame Screw.....	15	No. 31. Gauge Springs..... per pair....	10

For Nos. 54, 154 and 254 Folders.

AA. Frame.....	\$7 00	DD. Wing for Bar.....	\$4 00
BB. Jaw.....	6 00	EE. Blade.....	5 00
CC. Bar.....	5 00	GG. Gauge.....	3 50

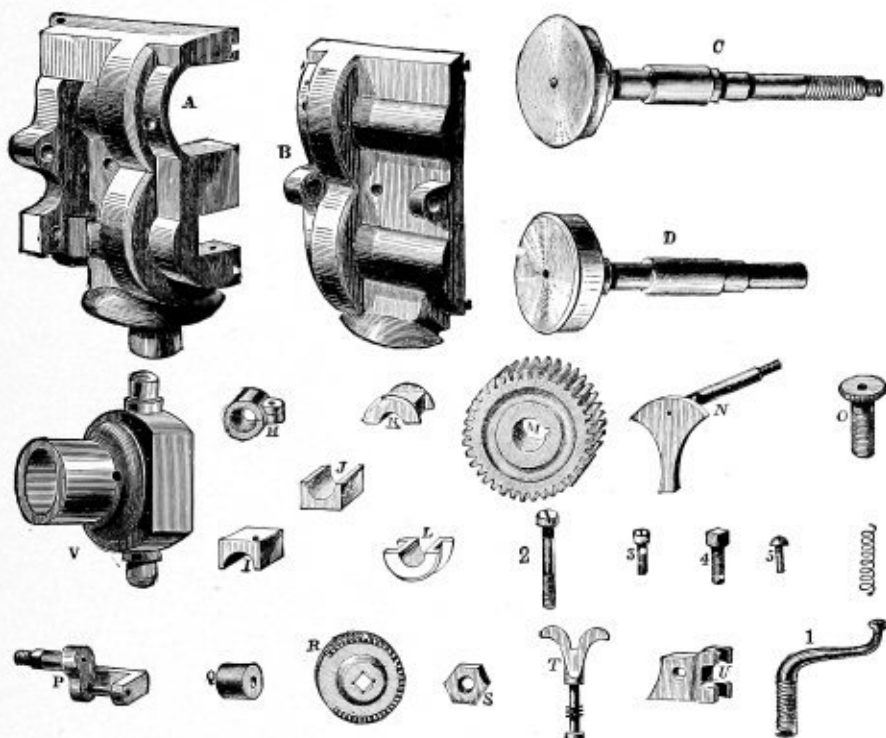
Other parts same as Nos. 52, 152 and 252 Folders.





INTERCHANGEABLE PARTS.

FOR STOW'S ENCASED AND COLUMBIAN WIRING MACHINES.



For Encased and Columbian Wiring Machines.

A.	Frame.....	\$2 50	R.	Forming Gauge Worm Gear for Wiring Machine.....	\$1 00
B.	Cap.....	1 50	S.	Forming Gauge Nut for Wiring Machine.....	25
C.	Upper Roller.....	2 50	T.	Worm Gear Screw.....	75
D.	Lower Roller.....	2 50	U.	Worm Gear Screw Holder.....	25
H.	Clasp Nut.....	60	V.	Rocking Box.....	1 50
I.	Front Upper Box, for Upper Roller....	25	No. 1.	Crank Screw.....	40
J.	Front Lower Box, for Upper Roller....	25	No. 2.	Cap Screw.....	15
K.	Front and Back, Lower Boxes for Lower Roller.....	25	No. 3.	Lower Box Screw.....	10
L.	Front and Back, Lower Boxes for Lower Roller.....	25	No. 4.	Worm Gear Screw Holder Bolt....	15
M.	Gear.....	60	No. 5.	Clasp Nut Screw.....	10
N.	Sliding Gauge.....	1 25	Spring.....		10
O.	Sliding Gauge Nut.....	75	Set Nut for Part O.....		10
P.	Forming Gauge for Wiring Machine..	75	Faces only for Setting Down Machine....		1 25
Q.	Forming Gauge Roller for Wiring Machine.....	25	Gears, for Faces.....		1 50
			Shaft, for Faces.....		1 25
			Top Plate for Setting Down Machine.....		1 25
			Lower Post or Stand for Encased Setting Down Machine.....		2 00

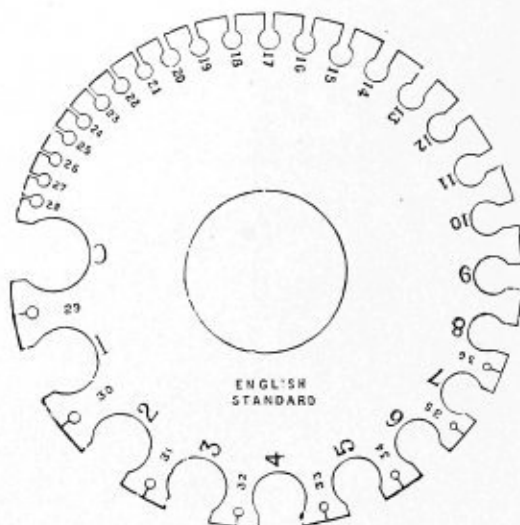
The corresponding parts of other machines in the set bear the same letters or figures as far down as the letter O; also Rocking Box V. Those bearing the letters from P to U, inclusive, are found only in the Wiring Machine.

The above prices apply to parts of all Encased and Columbian Machines.





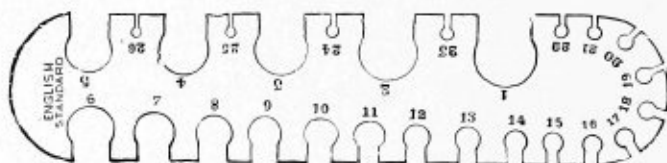
WIRE GAUGES.



Round, Polished Steel.

ENGLISH STANDARD, CAST-STEEL.

- No. 1. Round, Large, Nos. 0 to 36.....per dozen....**\$24 00**
No. 2. Round, Small, Nos. 6 to 36.....per dozen.... **15 00**
No. 11. Round, Large, Nos. 0 to 36, Stub's pattern, tapered..... per dozen.... **36 00**



Oblong, Polished Steel.

ENGLISH STANDARD, CAST-STEEL.

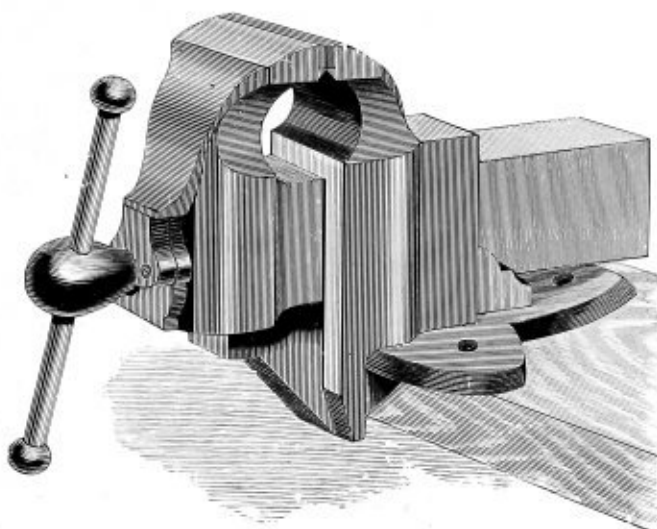
- No. 3. Oblong, Large, Nos. 0 to 36.....per dozen....**\$24 00**
No. 4. Oblong, Small, Nos. 1 to 26.....per dozen.... **17 00**

In boxes of one-half dozen each.





PARALLEL VISE.



With Polished Steel Jaws.

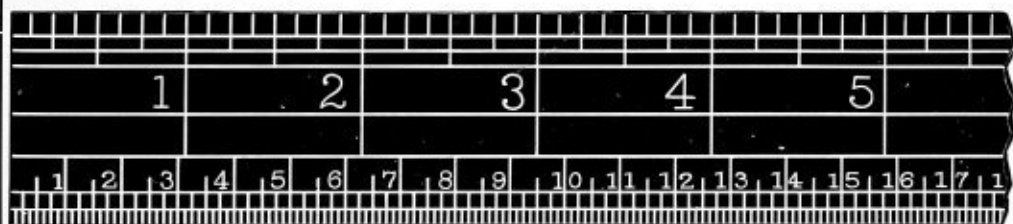
ESPECIALLY ADAPTED FOR TINNERS' USE.

They are made in the most thorough and substantial manner, and are well adapted for general use.

The Jaws are faced with hardened steel.

- No. **100.** Improved Parallel Vise, $3\frac{1}{2}$ inch Jaw, opens $4\frac{5}{8}$ inches.....each....\$7 00
 No. **200.** Improved Parallel Vise, 4 inch Jaw, opens $5\frac{1}{4}$ inches.....each.... 8 50

TINNERS' STEEL RULE.



Section of Tinner's Rule. Entire Length, One Yard.

This Tinner's Rule is an invaluable article for any practical tinner, and the cut is an exact representation, so far as shown; its entire length is 36 inches. The upper line is the ordinary rule graduated by eighths of an inch. The lower line shows at a glance the exact circumference of any cylinder by simply ascertaining the diameter, *i. e.*, a vessel 5 inches in diameter the rule indicates to be $15\frac{1}{4}$ inches in circumference.

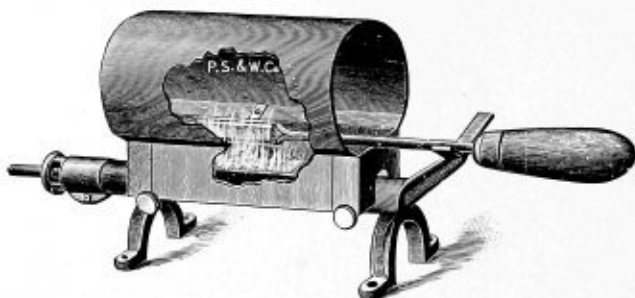
The reverse side contains much useful information, in large, plain figures, regarding the sizes of sixty different articles, such as cans, measures, pails, etc., with straight or flaring sides, flat or pitched top, liquid and dry measure in quarts, gallons and bushels. First is given the dimensions for vessels holding 1 to 5 gallons, liquid measure; second, $\frac{1}{2}$ to 2 bushels, dry measure; third, cans with pitched top, 1 to 10 gallons; fourth, cans with flat top, 1 to 200 gallons; fifth, vessels holding 1 to 8 quarts and $\frac{1}{2}$ bushel to 3 bushels, dry measure.

- No. **101.** Tinner's Rule, Polished.....each....\$3 50
 No. **107.** Tinner's Rule, Nickel Plated.....each.... 4 00





IMPROVED GAS FURNACE.



Cast Base, Sheet Iron Top.

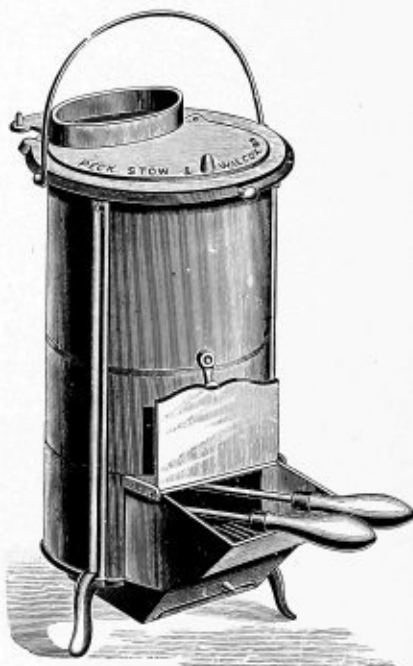
The above cut represents our Improved Gas Furnace for heating soldering coppers for plumbers' or tinner's use. It is light in weight and consumes but little gas. It economizes time, avoids dust and dirt. By regulating the aperture through which the air passes so that the flame has a blue appearance, the very hottest flame produced by gas can be secured.

No. 3. Improved Gas Furnace.....Weight 5 lbs.....each.....\$2 00

TINNERS' FIRE POTS.



Cast Iron, Brick Lined.



Sheet Iron, Japanned.

No. 1 Fire Pot, now so generally introduced, is a universal favorite with tinner's. It is lined with fire brick and made in the most substantial manner. The draft door is in two sections, which economizes fuel.

No. 2 Fire Pot is so constructed that the ashes fall into a pan beneath the coal, and the fire is kept clear and the draft is good. It is light and may easily be carried from place to place at the convenience of the workman.

No. 1. Tinner's Fire Pot, Cast Iron, Brick Lined.....Weight 32 lbs.....each.....\$4 00
No. 2. Tinner's Fire Pot, Sheet Iron, Japanned.....Weight 15 lbs.....each.....3 25





SOLDERING COPPERS.



Drawn Copper Bolts, Forged.

WITH SQUARE POINTS FOR COMMON USE. HATCHET COPPERS FOR PLUMBERS' USE.

Our Coppers are made of Drawn Copper Bolts of the best quality, and are shaped under a hammer; by this method they are as solid as the metal can be made. They should not be compared with such as are cast from copper ingots.

The price quoted is a base price including all coppers weighing 3 lbs. per pair or more. Coppers of less weight take an additional net price as named below.

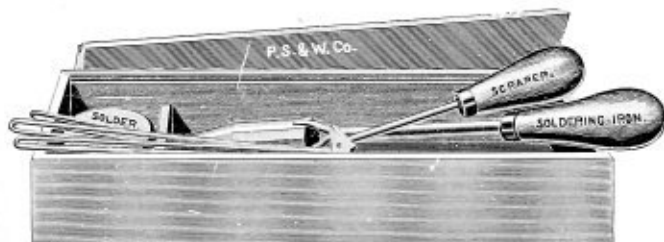
Nos.	1	1½	2	2½	3	4	5	6	7	8	10	12	14	
Weight	1	1½	2	2½	3	4	5	6	7	8	10	12	14 lbs.	per pair.
Soldering Coppers, weighing 3 lbs. per pair or more.	Base price.....													\$0 45
Soldering Coppers, weighing 2½ lbs.	.....per lb. extra, net.....													01
Soldering Coppers, weighing 2 lbs.	.....per lb. extra, net.....													02
Soldering Coppers, weighing 1½ lbs.	.....per lb. extra, net.....													03
Soldering Coppers, weighing 1 lb.	.....per lb. extra, net.....													06



Roofing Coppers, with Shield.

We are making the larger sizes of Soldering Coppers, designed especially for roofers' use, with shield and handle, as represented in the above illustration. They are sold by the pound, the same as regular Soldering Coppers.

SOLDERING SETS.

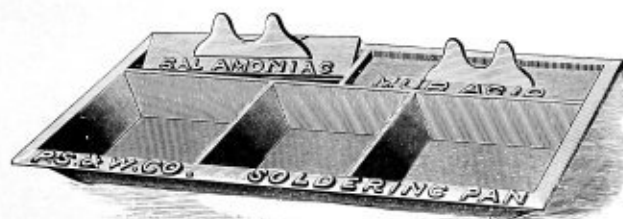


Family Soldering Set.

This little outfit will be found very convenient for household or family use. Each set is complete, and consists of a Soldering Copper, Solder, Rosin and a Scraper. Packed in a small wooden box, with slide cover, and is always ready for immediate use.

No. 11. Family Soldering Setsper dozen sets....\$6 50

SOLDERING PAN.



Cast Iron, Plain.

No. 6. Soldering Pan, for Tinner's use.....per dozen....\$5 00



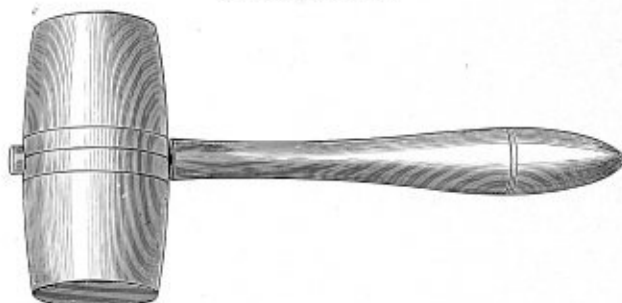
SOLDERING COPPER HANDLES.



Copper Handle, Wired.

No. 31. Soldering Copper Handles.....per dozen....\$0 40

MALLETS.



Tinners' Mallets.

No. 1. Best Seasoned Hickory, handled, 2¼ and 2½ inches.....per dozen....\$1 80
 No. 2. Best Seasoned Hickory, handled, 2¾ and 3 inches.....per dozen.... 2 25
 No. 3. Best Seasoned Hickory, handled,3½ inches.....per dozen.... 3 00

PLUMBERS' OR MELTING LADLES.



Cast Bowl, Wrought Handle. (C).

Nos.	1	2	3	4	5	6	7
Inches across bowl...	2½	3	3½	4	4½	5	6
Weight, per dozen...	8	9½	11	13	20	24	30 lbs
Per dozen.....	\$1 90	2 00	2 75	3 25	4 50	5 60	7 25



Long Lip and Long Wrought Handle.

Machinists who have to pour Babbitt metal will at once see the advantage of these Ladles over those in common use.

The nose or lip of the Ladle is made very long, in order that the metal can be poured in places difficult to reach with the ordinary Ladle.

They have a long wrought and wooden handle. We make them in three sizes, to hold ¾, 1¼, and 1¾ lbs. of metal.

No. 10.	Diameter, 2 inches.	Will hold ¾ lb.	.....per dozen....	\$2 00
No. 11.	Diameter, 2½ inches.	Will hold 1¼ lbs.	.....per dozen....	2 25
No. 12.	Diameter, 3 inches.	Will hold 1¾ lbs.	.....per dozen....	2 75



IRON KETTLE EARS.



Tinned Kettle Ears—French Pattern.

No. 1.	Tinned Iron Kettle Ears, Extra Heavy, French Pattern.....	per gross, pairs....	\$1 00
No. 2.	Tinned Iron Kettle Ears, Extra Heavy, French Pattern.....	per gross, pairs....	1 25
No. 3.	Tinned Iron Kettle Ears, Extra Heavy, French Pattern.....	per gross, pairs....	1 50
No. 4.	Tinned Iron Kettle Ears, Extra Heavy, French Pattern.....	per gross, pairs....	1 75
No. 5.	Tinned Iron Kettle Ears, Extra Heavy, French Pattern.....	per gross, pairs....	2 25
No. 6.	Tinned Iron Kettle Ears, Extra Heavy, French Pattern.....	per gross, pairs....	2 75
No. 7.	Tinned Iron Kettle Ears, Extra Heavy, French Pattern.....	per gross, pairs....	3 50
No. 8.	Tinned Iron Kettle Ears, Extra Heavy, French Pattern.....	per gross, pairs....	4 50

In boxes of one-half gross pairs each.



Tinned Tea Kettle Ears.

No. 4.	Tinned Iron Tea Kettle Ears.....	per gross, pairs....	\$1 75
No. 5.	Tinned Iron Tea Kettle Ears.....	per gross, pairs....	2 10
No. 6.	Tinned Iron Tea Kettle Ears.....	per gross, pairs....	2 75

In boxes of one-half gross pairs each.





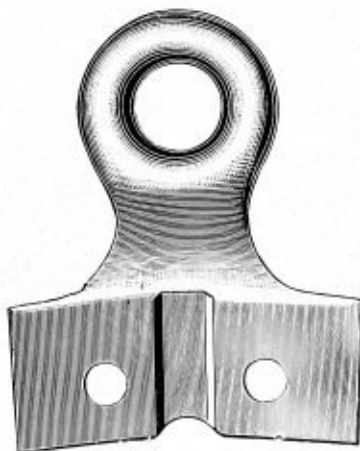
MALLEABLE IRON KETTLE EARS.



Full Size Cut of No. 1.



Full Size Cut of No. 2.



Full Size Cut of No. 3. Reverse Side.



Full Size Cut of No. 4.

Tinned or Black.

FOR COAL HODS, ETC.

No. 1.	Per pound.....	Black.....	\$0 15	Tinned.....	\$0 18
No. 2.	Per pound.....	Black.....	15	Tinned.....	18
No. 3.	Per pound.....	Black.....	15	Tinned.....	18
No. 4.	Per pound.....	Black.....	15	Tinned.....	18

In cases of 100 pounds each.





MECHANICS' TOOLS.

RATCHET BIT BRACES.

We herewith illustrate the different Jaws which are used in our various styles of Braces. Our better class of Braces all have forged Steel Jaws, which are interlocking and hold firmly Auger Bits or round Shank Drills. By referring to the description of Braces on the following pages, one can readily determine the jaw which is required for any Brace herein illustrated.



Jaw "A"
Each.....50



Jaw "B"
Each.....35



Jaw "C"
Each.....25



Jaw "D"
Each.....50

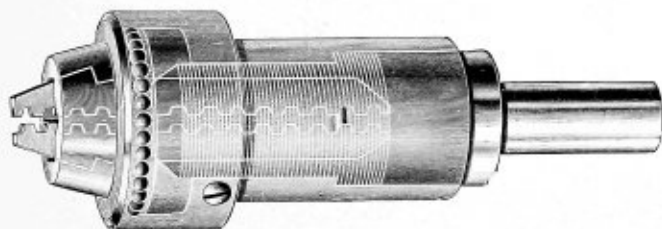


Jaw "E"
Each.....30



Jaw "F"
Each.....40

BALL-BEARING CHUCK AND HEAD.



Samson Ball-Bearing Chuck.



Ball-Bearing Head.

The Samson Ball-Bearing Chuck and Forged Steel Alligator Jaw as shown above, under the most critical tests enforces a tighter grip than can be obtained by any other brace chuck.

This Ball Bearing Chuck gives the strongest gripping device ever used on a brace. It is the only Ball Bearing Chuck made. It enables the operator easily to tighten it by hand, and yet obtain a firmer grip than you can with any other chuck devised. It can be released quickly and freely, no matter how firmly it holds the boring tool.

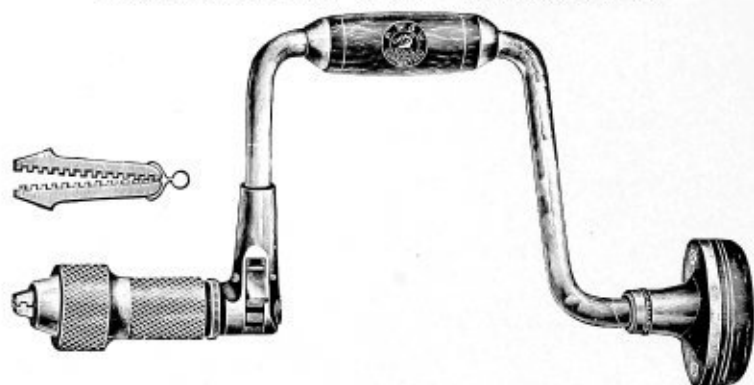
These jaws are forged and tempered, interlocking accurately; adjust themselves to a parallel or tapering position corresponding to the shape of the drill shank.

The Ball Bearing Head at the right shows the arrangement of our dust proof ball bearing steel clad brace heads, which are used on several styles of our braces.

Samson Chuck, separateeach....\$3 00



RATCHET BIT BRACES.



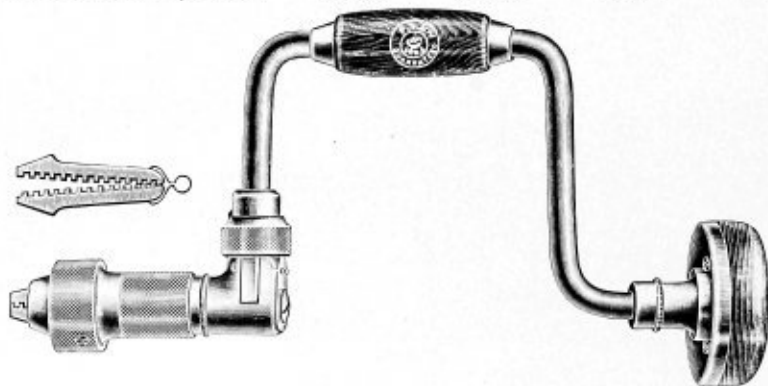
No. 1200 Series. "Samson Brace."

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 1200 Series has a Samson ball bearing chuck, dust proof ball bearing lignum-vite steel clad head, forged steel alligator jaw, steel sweep, cocobolo centre, positive ratchet and are nickel plated. The Samson ball bearing chuck with alligator jaw is the strongest gripping device ever put on a brace.

This brace is especially recommended for cabinet makers, car, ship and bridge builders, and all heavy work.

Nos.	1200	1201	1202	1203	1204
Sweep.....	14	12	10	8	6 inches.
Diameter of Rod.....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{8}$ inch.
Weight, per dozen.....	45	43	40	38	32 lbs.
Per dozen.....	\$62 25	59 00	55 75	52 50	49 00



No. 3200 Series. "Samson Brace."

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 3200 Series has a Samson ball bearing chuck, dust proof ball bearing lignum-vite steel clad head, and does not differ from our 1200 Series in any way except it has what is termed the ring ratchet in place of a positive ratchet as shown in our No. 1200 Series.

The illustration shows the difference in the construction of the braces.

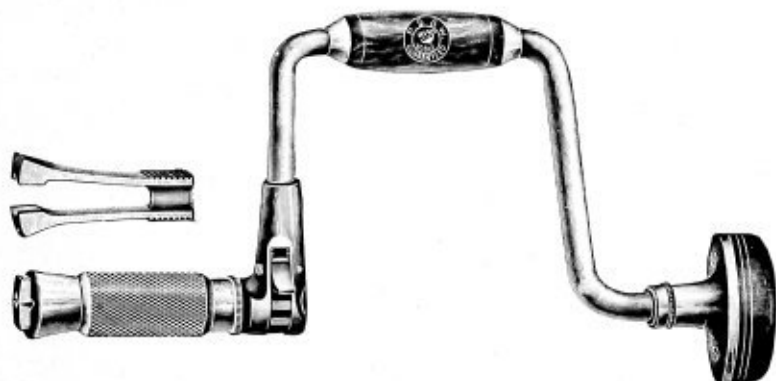
Nos.	3200	3201	3202	3203	3204
Sweep.....	14	12	10	8	6 inches.
Diameter of Rod.....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{8}$ inch.
Weight, per dozen.....	45	43	40	38	32 lbs.
Per dozen.....	\$62 25	59 00	55 75	52 50	49 00

In boxes of one-sixth dozen each.

In cases of three dozen each.



RATCHET BIT BRACES.

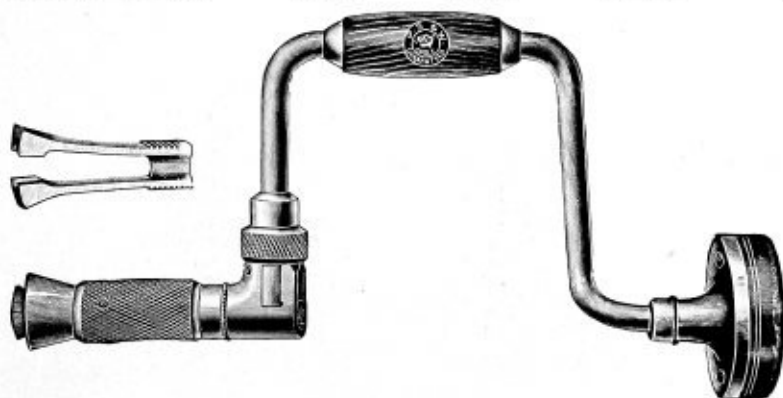


No. 1000 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 1000 Series has a one-piece self-centring forged steel spring tempered jaw, dust proof ball bearing lignum-vite, steel clad head, steel sweep, cocobolo centre, positive ratchet and are nickel plated. This is the best brace for all around work ever made.

Nos.	1000	1001	1002	1003	1004
Sweep.....	14	12	10	8	6 inches.
Diameter of Rod....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{8}$ inch.
Weight, per dozen...	43	41	$\frac{37}{37}$	$\frac{33}{33}$	29 lbs.
Per dozen.....	\$51 50	48 00	45 00	41 50	38 25



No. 3000 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 3000 Series has a one-piece self-centring forged steel spring tempered jaw, dust proof ball bearing cocobolo steel clad head, and is precisely the same as the No. 1000 Series except in the construction of the ratchet.

The No. 3000 Series has the ring ratchet in place of the positive ratchet.

Nos.	3000	3001	3002	3003	3004
Sweep.....	14	12	10	8	6 inches.
Diameter of Rod....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{3}{8}$ inch.
Weight, per dozen...	43	41	$\frac{37}{37}$	$\frac{33}{33}$	29 lbs.
Per dozen.....	\$51 50	48 00	45 00	41 50	38 25

*In boxes of one-sixth dozen each.
In cases of three dozen each.*





RATCHET BIT BRACES.

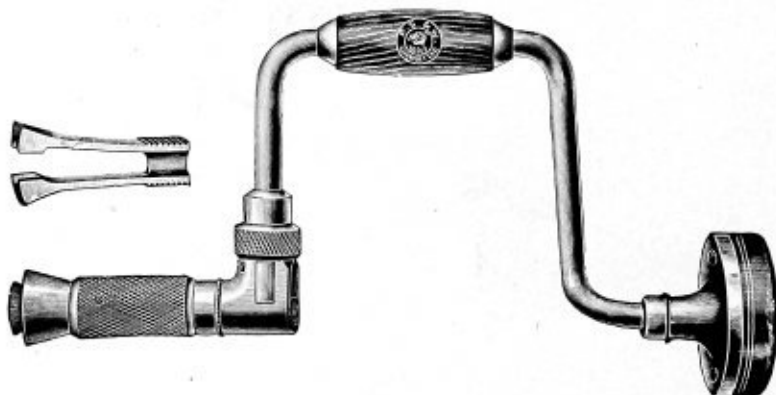


No. 1100 Series. Gun Metal.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 1100 Series is the same as the No. 1000 Series, with the exception that it has a *gun metal* instead of a nickel plated finish, making it *impervious to rust*. The attention of mechanics is especially called to the *finish* which we designate as *Gun Metal*. It gives them a *finish like a gun barrel*, and the goods which we make in this manner are very popular in all sections of the country.

Nos	1100	1101	1102	1103
Sweep	14	12	10	8 inches.
Diameter of Rod	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{8}$ inch.
Weight, per dozen	43	41	37	33 lbs.
Per dozen	\$54 00	50 75	47 50	44 25



No. 3100 Series. Gun Metal.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 3100 Series is precisely the same as the No. 1100 Series except the construction of the ratchet. The No. 3100 Series has the ring ratchet and a gun metal finish.

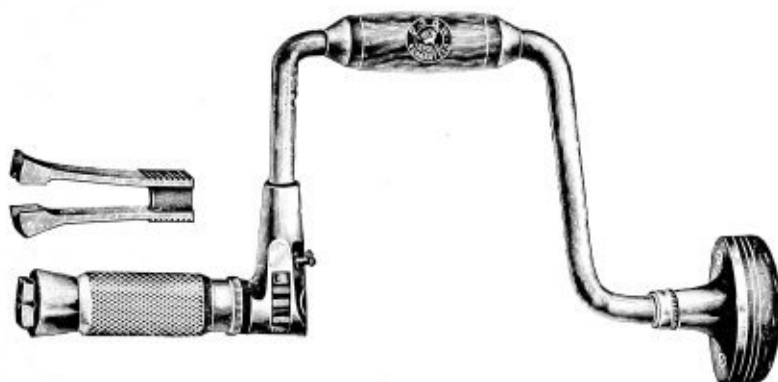
Nos	3100	3101	3102	3103
Sweep	14	12	10	8 inches.
Diameter of Rod	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{8}$ inch.
Weight, per dozen	43	41	37	33 lbs.
Per dozen	\$54 00	50 75	47 50	44 25

In boxes of one-sixth dozen each.

In cases of three dozen each.



RATCHET BIT BRACES.



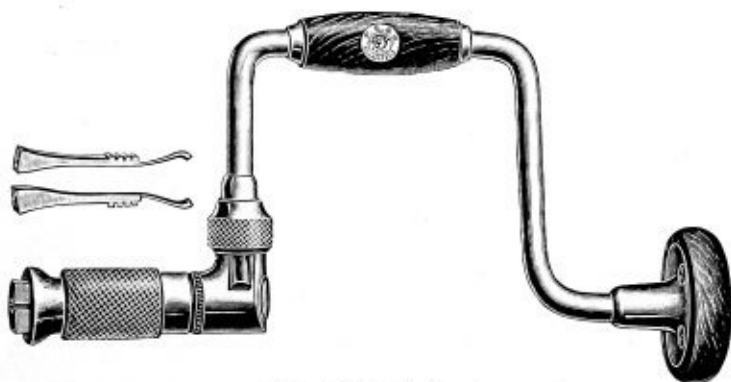
No. 100 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 100 Series is the same as the No. 1000 Series, with the exception that they are made with a Pin Ratchet.

Many mechanics prefer the Pin Ratchet to either the positive or ring ratchet.

Nos.	100	101	102	103	104
Sweep	14	12	10	8	6 inches.
Diameter of Rod	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{8}$	$\frac{3}{8}$ inch.
Weight, per dozen	43	41	37	33	29 lbs.
Per dozen	\$51 75	48 50	45 25	41 75	38 50



No. 3060 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 3060 Series has a two piece self-centring forged steel spring tempered jaw, dust proof ball bearing lignum-vite head, cocobolo centre, steel sweep and is nickel plated.

Nos.	3060	3061	3062	3063
Sweep	14	12	10	8 inches.
Diameter of Rod	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{8}$ inch.
Weight, per dozen	42	40	36	32 lbs.
Per dozen	\$48 00	45 00	42 00	38 00

In boxes of one-sixth dozen each.

In cases of three dozen each.

RATCHET BIT BRACES.

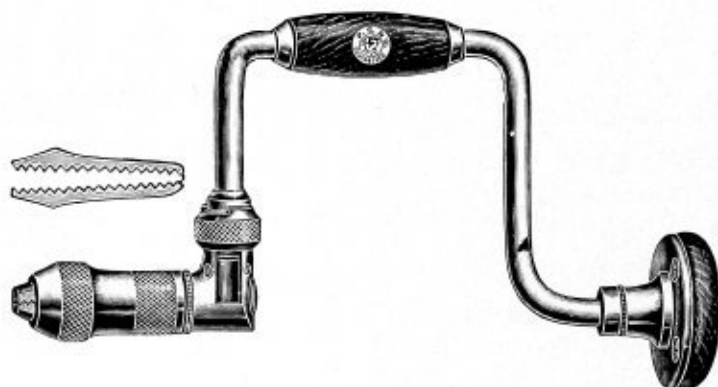


No. 01020 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 01020 Series has a self-centring alligator drop forged steel tempered jaw, dust proof ball bearing lignum-vite steel clad head, steel sweep, cocobolo centre, positive ratchet, and are nickel plated. This brace is superior to many that other makers style their best.

Nos.....	01020	01021	01022	01023	01024
Sweep.....	14	12	10	8	6 inches.
Diameter of Rod.....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$ inch.
Weight, per dozen.....	39	37	35	29	26 lbs.
Per dozen.....	\$44 50	41 25	38 00	34 50	31 25



No. 03020 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The 03020 Series is the same as the 01020 Series in every particular, having the same jaw, head and centre, except that it is made with the ring instead of the positive ratchet. Though entirely a new brace, it has been received by the trade with unusual favor.

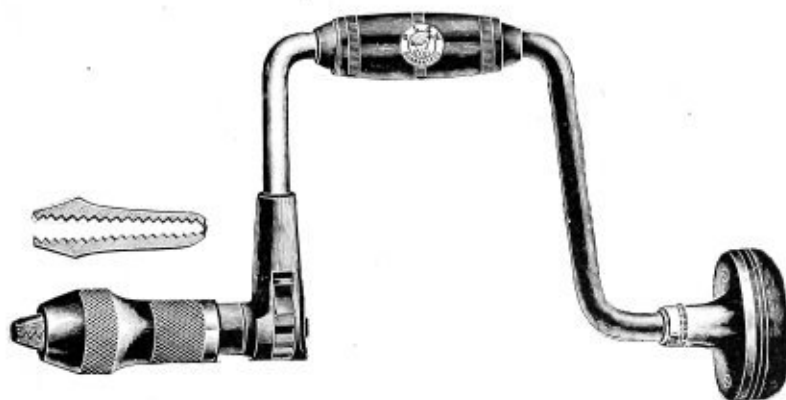
Nos.....	03020	03021	03022	03023	03024
Sweep.....	14	12	10	8	6 inches.
Diameter of Rod.....	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$ inch.
Weight, per dozen.....	39	37	35	29	26 lbs.
Per dozen.....	\$44 50	41 25	38 00	34 50	31 25

In boxes of one-sixth dozen each.

In cases of three dozen each.



RATCHET BIT BRACES.

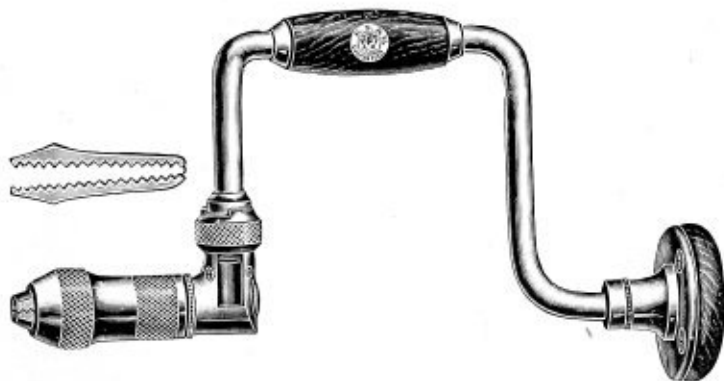


No. 01120 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 01120 Series is the same as No. 01020 Series, excepting that it has a steel centre, and a gun metal instead of a nickel plated finish.

Nos.	01120	01121	01122	01123
Sweep	14	12	10	8 inches.
Diameter of Rod	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{8}$ inch.
Weight, per dozen	40	38	36	30 lbs.
Per dozen	\$47 00	44 00	40 50	37 00



No. 03120 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 03120 Series is a brace with a steel centre, gun metal finish, and is of the same character and mechanism as the 01120 Series, but is made with a ring in place of a positive ratchet.

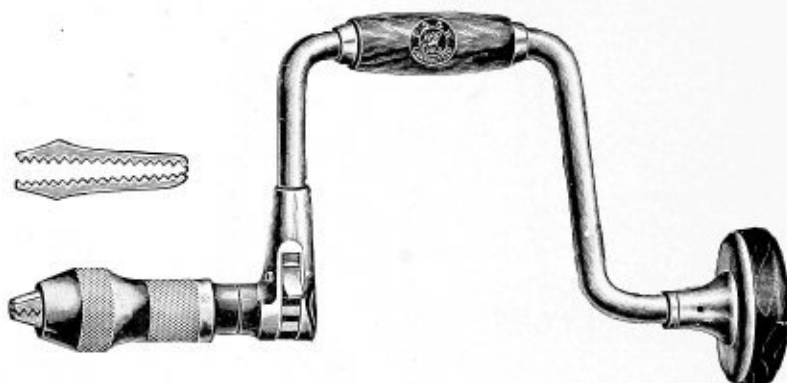
Nos.	03120	03121	03122	03123
Sweep	14	12	10	8 inches.
Diameter of Rod	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{8}$ inch.
Weight, per dozen	40	38	36	30 lbs.
Per dozen	\$47 00	44 00	40 50	37 00

In boxes of one-sixth dozen each.

In cases of three dozen each.



RATCHET BIT BRACES.

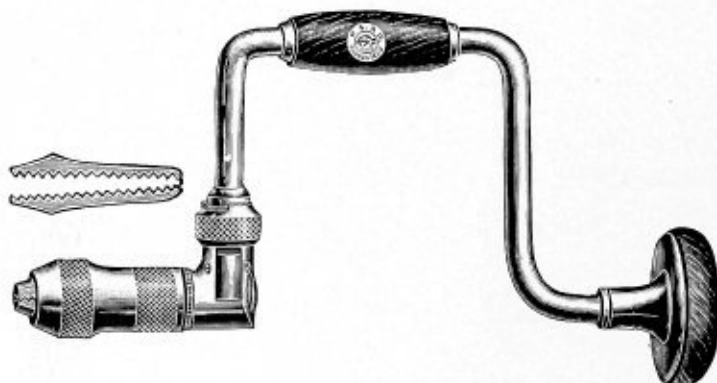


No. 0141 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 0141 Series has a self-centring alligator drop forged steel tempered jaw, black walnut steel clad head, steel sweep, black walnut centre and positive ratchet. No. 0141A Series is nickel plated.

Nos.	0141	0142	0143	0141A	0142A	0143A
Sweep.....	12	10	8	12	10	8 inches.
Diameter of Rod....	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$ inch.
Weight, per dozen ..	29	28	25	29	28	25 lbs.
Per dozen	\$27 50	25 75	24 00	29 00	27 25	25 50



No. 0341 Series.

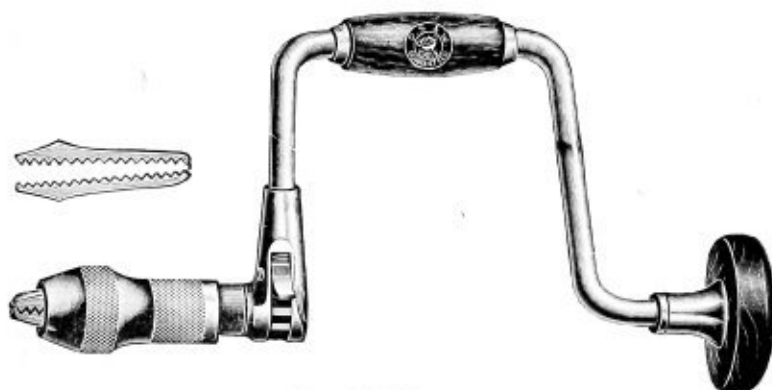
BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 0341 Series is precisely the same brace as the No. 0141 Series, except that it is made with the ring instead of a positive ratchet. No. 0341A Series is nickel plated.

Nos.	0341	0342	0343	0341A	0342A	0343A
Sweep.....	12	10	8	12	10	8 inches.
Diameter of Rod....	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$ inch.
Weight, per dozen ..	29	28	25	29	28	25 lbs.
Per dozen	\$27 50	25 75	24 00	29 00	27 25	25 50

*In boxes of one-half dozen each.
In cases of three dozen each.*

RATCHET BIT BRACES.



No. 0152 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

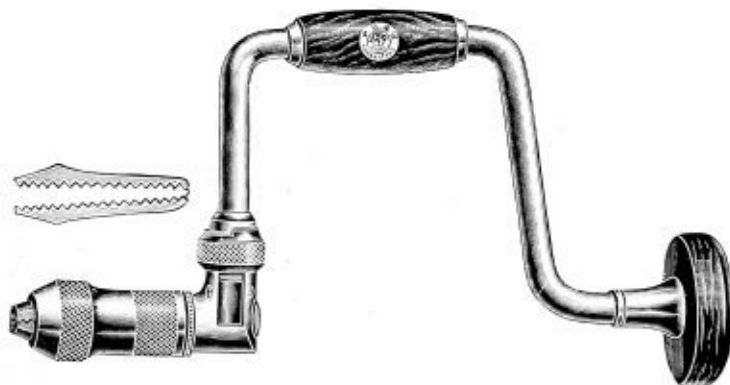
The No. 0152 Series has a self-centring alligator drop forged steel tempered jaw, ebonyized hardwood head and centre, polished steel sweep and positive ratchet.

The best known and most satisfactory medium-priced ratchet brace on the market.

The No. 0152A is same as No. 0152 but is nickel plated.

Nos	0152	
Sweep	10	
Diameter of Rod	$\frac{1}{4}$	
Weight, per dozen	28	
Per dozen	\$23 50	

0152A	
10 inches.	
$\frac{1}{4}$ inch.	
28 lbs.	
25 00	



No. 0352 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 0352 Series corresponds with the No. 0152 Series, being the same brace in every respect except that it has the ring in place of a positive ratchet.

Nos	0352	
Sweep	10	
Diameter of Rod	$\frac{1}{4}$	
Weight, per dozen	28	
Per dozen	\$23 50	

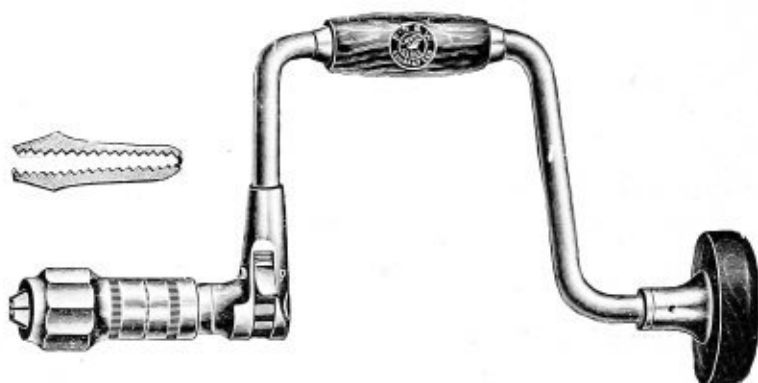
0352A	
10 inches.	
$\frac{1}{4}$ inch.	
28 lbs.	
25 00	

In boxes of one-half dozen each.

In cases of three dozen each.



RATCHET BIT BRACES.



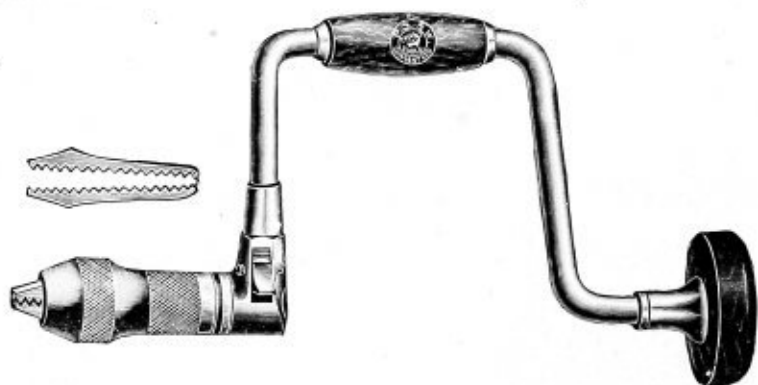
No. 0162 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 0162 Series is the same as our No. 0152 Series, except that it has an octagon sleeve.
The No. 0162A is nickel plated.

Nos.	0162
Sweep.....	10
Diameter of Rod.....	$\frac{7}{16}$ inch.
Weight, per dozen.....	28 lbs.
Per dozen.....	\$23 50

0162A
10 inches.
$\frac{7}{16}$ inch.
28 lbs.
25 50



No. 0121 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 0121 Series has a self-centring alligator drop forged steel tempered jaw, ebonized hardwood head and centre polished steel sweep and encased ratchet.

A reliable, low-priced ratchet brace. Suitable for home and mechanics' use.

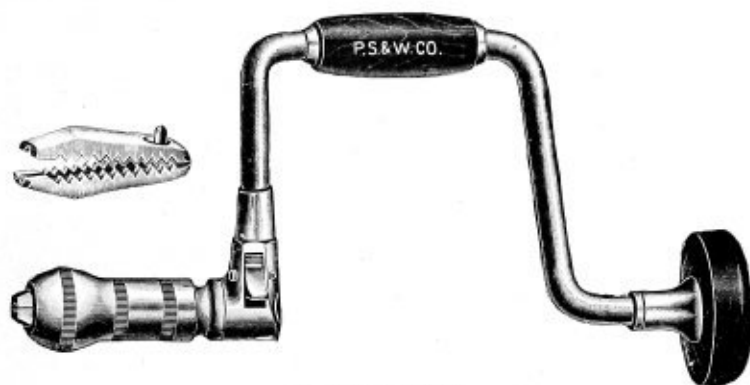
The No. 0121A Series is precisely the same as the No. 0121 Series, with the exception that it is nickel plated.

Nos.	0121	0122	0123	0121A	0122A	0123A
Sweep.....	12	10	8	12	10	8 inches.
Diameter of Rod....	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$ inch.
Weight, per dozen...	28	25	23	28	25	23 lbs.
Per dozen.....	\$23 25	21 50	19 75	25 25	23 50	21 75

In boxes of one-half dozen each.
In cases of three dozen each.



RATCHET BIT BRACES.

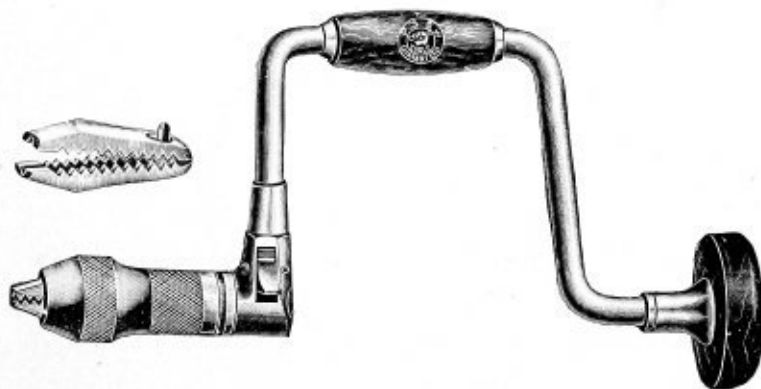


No. 111 Series.

STAMPED P. S. & W. CO.

The No. 111 Series has a self-centring alligator malleable jaw, mahogany stained head and centre, with bright steel sweep and encased ratchet. A good, cheap ratchet brace for home use, with machine cut—not cast—threads on chuck.

Nos.....	111	112	113
Sweep.....	12	10	8 inches
Diameter of Rod....	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{3}{4}$ inch.
Weight, per dozen.....	28	27	23 lbs.
Per dozen.....	\$19 00	18 00	17 00



No. 0111 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 0111 Series has a self-centring alligator malleable jaw, mahogany stained heads and centres, with bright steel sweeps and encased ratchets. An excellent ratchet brace with machine cut—not cast—thread on chuck.

The No. 0111A Series is the same as the No. 0111, except that it is nickel plated.

Nos.....	0111	0112	0113	0111A	0112A	0113A
Sweep.....	12	10	8	12	10	8 inches.
Diameter of Rod....	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{7}{16}$	$\frac{3}{4}$ inch.
Weight, per dozen.....	28	27	24	28	27	24 lbs.
Per dozen.....	\$20 00	19 00	18 00	22 00	21 00	20 00

*In boxes of one-half dozen each.
In cases of three dozen each.*



RATCHET BIT BRACES.

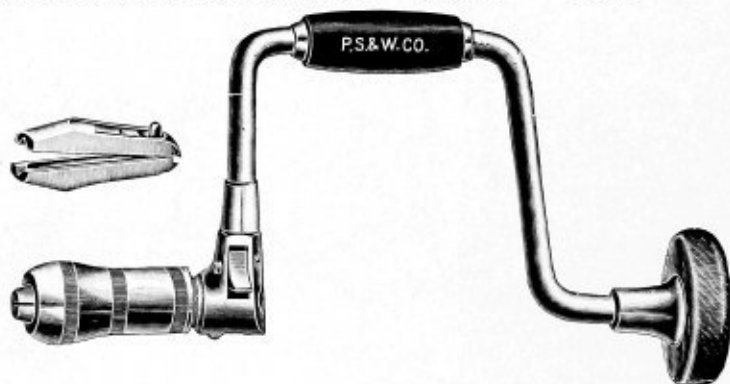


No. 211 Series.

STAMPED P. S. & W. CO.

The No. 211 Series has an octagon sleeve with a self-centring alligator malleable jaw, ebonized hardwood head and centre, with polished steel sweep and encased ratchet.

Nos.	211	212	213
Sweep	12	10	8 inches.
Diameter of Rod	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$ inch.
Weight, per dozen	28	27	23 lbs.
Per dozen	\$19 00	18 75	18 25



No. 971 Series.

STAMPED P. S. & W. CO.

The No. 971 Series has a self-centring malleable jaw, mahogany stained head and centre, bright steel sweep and box ratchet, an excellent brace at a moderate price.

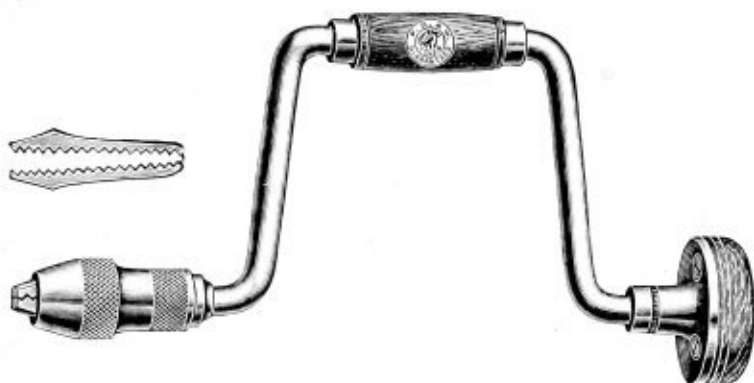
Nos.	971	972	973
Sweep	12	10	8 inches.
Diameter of Rod	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$ inch.
Weight, per dozen	28	27	23 lbs.
Per dozen	\$17 00	16 00	15 50

In boxes of one-half dozen each.

In cases of three dozen each.



BIT BRACES.



No. 0920 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 0920 Series has a self-centring alligator drop forged steel tempered jaw, dust proof ball bearing lignum-vite steel clad head, steel sweep, cocobolo centre and is nickel plated.

This Series is precisely the same as our No. 01020 Series, except that it is a plain and not a ratchet brace.

Nos	0920	0921	0922	0923
Sweep	14	12	10	8 inches.
Diameter of Rod	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{7}{8}$ inch.
Weight, per dozen	39	37	35	29 lbs.
Per dozen	\$34 50	31 25	28 00	24 50

*In boxes of one-sixth dozen each.
In cases of three dozen each.*



No. 051 Series.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The No. 051 Series has a self-centring alligator malleable jaw, ebonzoid hardwood head and centre, with polished steel sweep.

The No. 051A Series is the same as No. 051 Series, but is nickel plated.

Nos	051	052	053	051A	052A	053A
Sweep	12	10	8	12	10	8 inches.
Diameter of Rod	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$ inch.
Weight, per dozen	24	22	20	24	22	20 lbs.
Per dozen	\$14 25	14 00	13 75	16 00	15 75	15 50

*In boxes of one-half dozen each.
In cases of three dozen each.*



BIT BRACES.

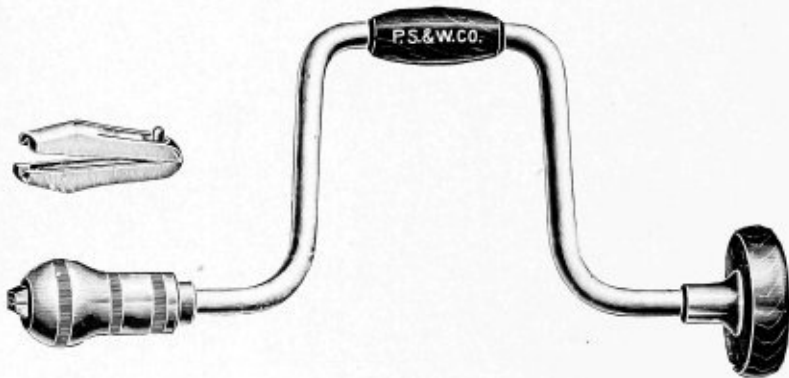


No. 11 Series.

STAMPED P. S. & W. CO.

The No. 11 Series has a self-centring alligator malleable jaw, mahogany stained head and centre, with polished steel sweep.

Nos.	11	12	13
Sweep	12	10	8 inches.
Diameter of Rod	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$ inch.
Weight, per dozen	24	23	19 lbs.
Per dozen	\$13 00	12 75	12 25



No. 110 Series.

STAMPED P. S. & W. CO.

The No. 110 Series has a malleable jaw, with a sleeve a trifle shorter than the No. 11 Series; mahogany stained head and centre and bright rolled steel sweep.

Nos.	110	120	130
Sweep	12	10	8 inches.
Diameter of Rod	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$ inch.
Weight, per dozen	24	23	19 lbs.
Per dozen	\$10 00	9 75	9 25

*In boxes of one-half dozen each.
In cases of three dozen each.*





BIT BRACES.



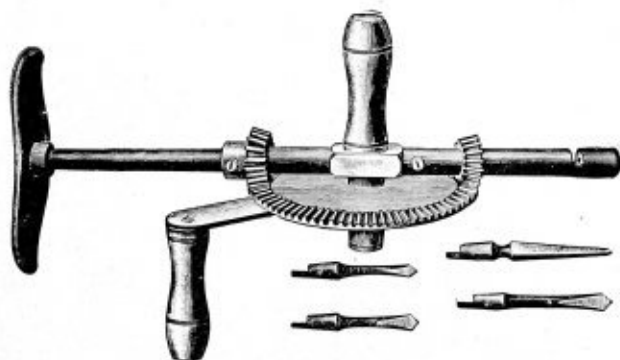
Ball Brace, with Screw.

BRIGHT SWEEP, WITH BEECHWOOD HEAD AND CENTRE.

Nos.....	30	25
Sweep.....	10	8 inches.
Diameter of Rod.....	$\frac{3}{8}$	$\frac{3}{8}$ inch.
Weight, per dozen.....	12	11 lbs.
Per dozen.....	\$4 50	\$4 00

*In packages of one-half dozen each.
In cases of six dozen each.*

GEARED BREAST DRILLS.



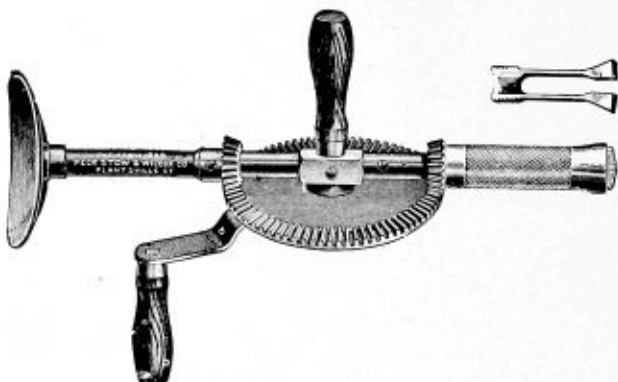
Double Geared, Complete with Drills.

No. 1. Double Geared Stocks, 4 Drills, Forged Steel.....	Weight 4 $\frac{1}{4}$ lbs.....each.....	\$3 75
No. 2. Single Geared Stocks, 4 Drills, Forged Steel.....	Weight 4 lbs.....each.....	3 25
No. 3. Single Geared Stocks, 4 Drills, Forged Steel.....	Weight 4 lbs.....each.....	3 00
Extra Drills (3 Drills and 1 Reamer).....	per set.....	1 00

In packages of one each.



GEARED BREAST DRILLS.

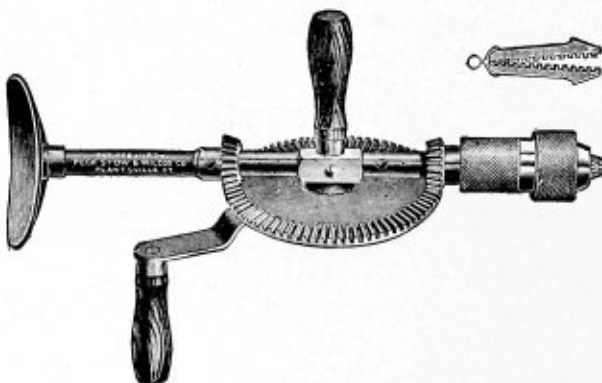


Nickel Plated and Enameled.

These Drills are finely finished and perfect in every part. They have cocobolo handles and are fitted with a one piece self-centring forged steel spring tempered jaw, which holds equally well round and square shank drills.

- No. 4. Nickel Plated, Cut Gear, Extra Finish.....Weight $4\frac{1}{4}$ lbs....each ...\$4 50
 No. 5. Enameled, Extra Finish.....Weight $4\frac{1}{4}$ lbs....each.... 3 50

In packages of one each.



Nickel Plated, with Cut Gear.

This Drill has a cut gear, cocobolo handles, and a Samson ball bearing chuck with forged steel interlocking alligator jaw.

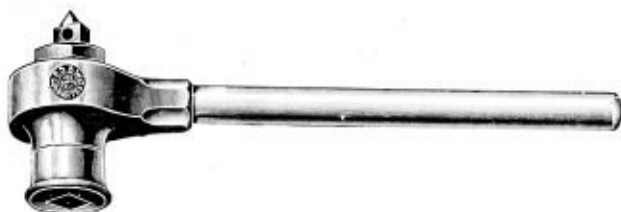
The ball bearings in the chuck enforce a strong grip, so that it will hold securely auger bits or round shank drills.

- No. 104. Nickel Plated, Extra Finish.....Weight $4\frac{1}{2}$ lbs....each....\$5 00

In packages of one each.



RATCHET DRILL STOCKS.

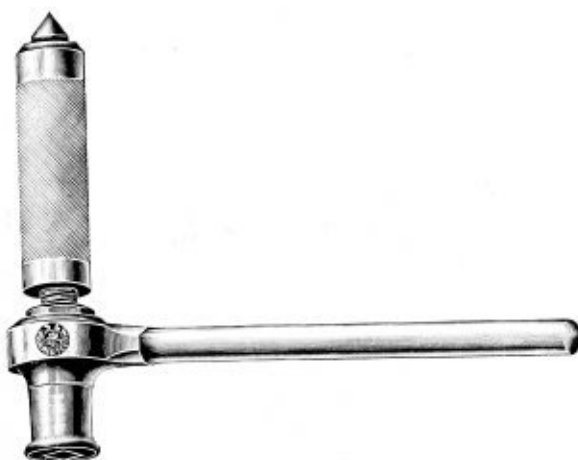


Common Boiler Ratchets, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Drill Stocks are exceedingly well made, bear our Guaranteed Trade Mark, are highly finished and very serviceable. These Drills may always be depended upon as a most reliable tool and may be subjected to the hardest usage.

No. 10.	Lever 10 inches.	Length of head $3\frac{1}{2}$ inches.....	each.....	\$7 50
No. 11.	Lever 12 inches.	Length of head $3\frac{1}{2}$ inches.....	each.....	8 50
No. 12.	Lever 15 inches.	Length of head 4 inches.....	each.....	9 50
No. 13.	Lever 20 inches.	Length of head $4\frac{1}{2}$ inches.....	each.....	11 00



Common Ratchets, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

No. 0.	Lever 10 inches.	Length of head $7\frac{1}{4}$ inches.....	each.....	\$8 00
No. 1.	Lever 12 inches.	Length of head $7\frac{3}{4}$ inches.....	each.....	9 00
No. 2.	Lever 15 inches.	Length of head $8\frac{3}{4}$ inches.....	each.....	10 50
No. 3.	Lever 20 inches.	Length of head 9 inches.....	each.....	12 00

In Wooden Boxes of one each.



RATCHET DRILL STOCKS.



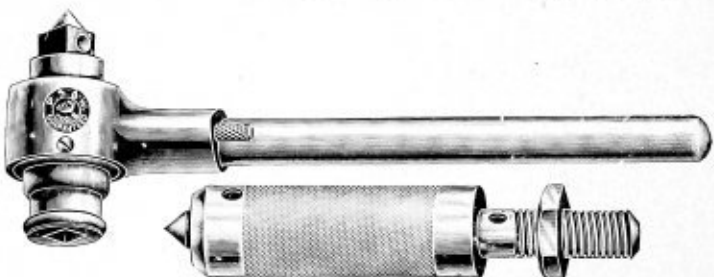
Whitney's Reversible Boiler Ratchet.

FOR MORSE'S TAPER SQUARE SHANK DRILLS.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The ratchets are all encased, so that there is no chance for dirt to prevent the catch going to bottom of teeth at each movement of the lever. All parts are made in duplicate. These ratchets are full polished, with nickel plated head.

No. 200.	Lever 8 ins. for Bit Stock Drills only.....	each....	\$ 7 50
No. 201.	Lever 10 ins. for No. 1 Standard Square Taper Shank Drills, $\frac{5}{8} \times \frac{3}{8} \times 1\frac{1}{2}$ in. each....		9 00
No. 202.	Lever 12 ins. for No. 1 Standard Square Taper Shank Drills, $\frac{5}{8} \times \frac{3}{8} \times 1\frac{1}{2}$ in. each....		10 50
No. 203.	Lever 16 ins. for No. 1 Standard Square Taper Shank Drills, $\frac{5}{8} \times \frac{3}{8} \times 1\frac{1}{2}$ in. each....		12 50
No. 204.	Lever 18 ins. for No. 2 Standard Square Taper Shank Drills, $\frac{3}{4} \times \frac{1}{2} \times 1\frac{3}{4}$ in. each....		15 00
No. 205.	Lever 24 ins. for No. 2 Standard Square Taper Shank Drills, $\frac{3}{4} \times \frac{1}{2} \times 1\frac{3}{4}$ in. each....		19 00



Whitney's Combined Double Acting Ratchet Drill Stock.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This Drill Stock has a socket fitted to taper square shank drills, having Morse's standard taper.

These Ratchet Drills combine the short boiler drill and the common ratchet in one by a larger range of adjustment of feeding screw than has been heretofore obtainable with the same length of drill stock.

The ratchets are all encased, so that there is no chance for dirt to prevent the catch going to bottom of teeth at each movement of the lever.

The parts are all duplicates, so that when worn out they can be replaced. Little space is occupied, each ratchet being complete in a substantial slide cover box.

These ratchets are full polished, with nickel plated head.

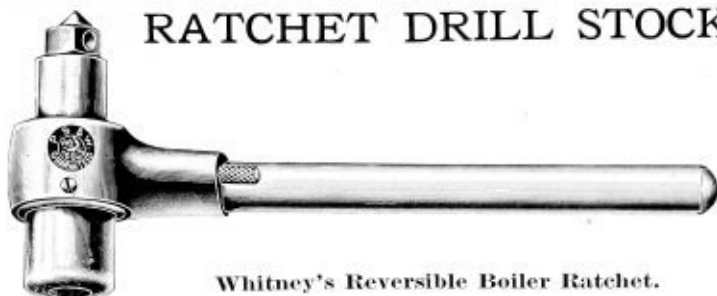
No. 00.	8 inch. For Bit Stock Drills only.....	each....	\$ 8 00
No. 01.	10 in. for No. 1 Standard Taper Square Shank Drills, shanks, $\frac{5}{8} \times \frac{3}{8} \times 1\frac{1}{2}$ in. each....		10 00
No. 02.	12 in. for No. 1 Standard Taper Square Shank Drills, shanks, $\frac{5}{8} \times \frac{3}{8} \times 1\frac{1}{2}$ in. each....		12 00
No. 03.	16 in. for No. 1 Standard Taper Square Shank Drills, shanks, $\frac{5}{8} \times \frac{3}{8} \times 1\frac{1}{2}$ in. each....		15 00
No. 04.	18 in. for No. 2 Standard Taper Square Shank Drills, shanks, $\frac{3}{4} \times \frac{1}{2} \times 1\frac{3}{4}$ in. each....		18 00
No. 05.	24 in. for No. 2 Standard Taper Square Shank Drills, shanks, $\frac{3}{4} \times \frac{1}{2} \times 1\frac{3}{4}$ in. each....		22 00

All the above described Ratchet Drills will take drills from $\frac{1}{8}$ to $1\frac{1}{2}$ inches in diameter.

In Wooden Boxes of one each.



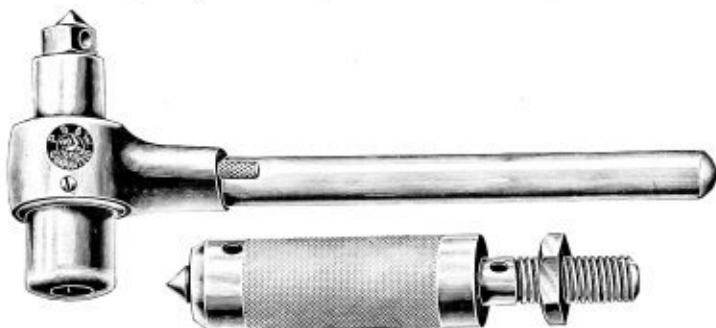
RATCHET DRILL STOCKS.



Whitney's Reversible Boiler Ratchet.

ADAPTED FOR EITHER ROUND OR SQUARE TAPER SHANK DRILLS.

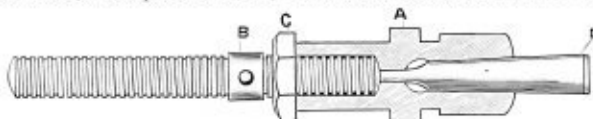
- No. 301. Lever 11 inches, is adapted to Nos. 1 and 3 Sockets.....each....\$9 00
 No. 302. Lever 14 inches, is adapted to Nos. 1, 2 and 4 Sockets.....each....12 00



Whitney's Combined Double Acting Sleeve Ratchet Drill Stock.

ADJUSTED TO EITHER ROUND OR SQUARE TAPER SHANK DRILLS.

- No. 101. Lever 11 inches, is adapted to Nos. 1 and 3 Sockets.....each....\$11 00
 No. 102. Lever 14 inches, is adapted to Nos. 1, 2 and 4 Sockets.....each....14 00



Cut of Sectional View.

In the sectional illustration above A shows the socket for Nos. 101 and 102 ratchet drills; B the long screw; C the check nut; D the taper socket.

When long screw B is run down until it reaches the top of taper socket D, and check nut C is two threads from shoulder on long screw B, the drills will be held firmly in the socket.

To remove the drills run the check nut C back to shoulder on long screw B, then turn long screw B down until check nut C reaches the end of socket A.

The main socket, as shown in the sectional illustration above, is arranged so that by turning the feed screw its length into the same, drills or extra sockets, when desired, are easily ejected, avoiding the necessity of their having to be driven out with hammer and wedge.



Nos. 1 and 2.



Nos. 3 and 4.

WHITNEY'S SOCKETS, HAVING THE CORRECT TAPER, CAN BE USED FOR LATHE WORK.

- Sockets No. 1. Are fitted for Morse's Standard Round Taper Shank Drills, $\frac{1}{4}$ to $\frac{3}{8}$ inch.....each....\$1 50
 Sockets No. 2. Are fitted for Morse's Standard Round Taper Shank Drills, $\frac{3}{8}$ to $\frac{1}{2}$ inch.....each....2 00
 Sockets No. 3. Are fitted for Morse's Standard Square Taper Shank Drills, $\frac{1}{2}$ to $1\frac{1}{2}$ inches, with shanks $\frac{5}{8}$ x $\frac{3}{4}$ x $1\frac{1}{2}$ inches.....each....1 75
 Sockets No. 4. Are fitted for Morse's Standard Square Taper Shank Drills, $\frac{1}{2}$ to $1\frac{1}{2}$ inches, with shanks $\frac{5}{8}$ x $\frac{3}{4}$ x $1\frac{1}{2}$ inches.....each....1 75

In Wooden Boxes of one each.





AUGER BITS.



No. 3. Improved Spur, Solid Cast Steel.

Sixteenths.....	3	4	5	6	7	8	9
Per dozen.....	\$4 50	4 00	4 00	4 00	4 50	5 00	5 50
Sixteenths.....	10	11	12	13	14	15	16
Per dozen.....	\$6 00	7 00	7 00	8 00	8 00	9 00	9 00

In boxes of one-half dozen each.

Assorted in Sets.

11 $\frac{1}{4}$ Quarters (4 to 12-16ths) one each, 4, 5, 6, 8, 10, 12-16ths.....	per set....	\$2 60
14 Quarters (4 to 16-16ths) one each, 4, 6, 8, 10, 12, 16-16ths.....	per set....	3 00
18 Quarters (4 to 12-16ths) one each, 4, 5, 6, 7, 8, 9, 10, 11, 12-16ths.....	per set....	4 00
20 $\frac{1}{2}$ Quarters (4 to 16-16ths) one each, 4, 5, 6, 7, 8, 10, 12, 14, 16-16ths.....	per set....	4 40
21 Quarters (4 to 12-16ths) one each, 5, 6, 7, 9, 10, 11, 12-16; two each 4, 8-16ths..	per set....	4 75
24 Quarters (4 to 12-16ths) one each, 4, 5, 7, 9, 11, 12-16; two each 6, 8, 10-16ths..	per set....	5 25
32 $\frac{1}{2}$ Quarters (4 to 16-16ths) one each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16-16ths..	per set....	7 00

In boxes of one set each.

SOLID CENTRE STEEL AUGER BITS.



No. 4. Samson Single Twist.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The Samson solid centre single twist auger bit is made from a high grade of steel and both in quality and finish we guarantee equal to any similar bit on the market; they are exceedingly well finished and we unhesitatingly commend them as a tool of merit.

Sets of these bits will be put up in fancy boxes as described on the following page.

Sixteenths.....	3	4	5	6	7	8	9
Per dozen.....	\$4 50	4 00	4 00	4 00	4 50	5 00	5 50
Sixteenths.....	10	11	12	13	14	15	16
Per dozen.....	\$6 00	7 00	7 00	8 00	8 00	9 00	9 00

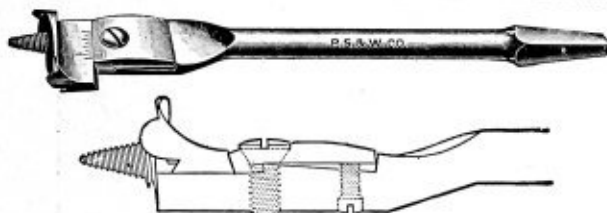
In boxes of one-half dozen each.

These bits are put up in sets the same as the Improved Spur Bits as listed above

In boxes of one set each.



EXPANSIVE AUGER BITS.



Ford's Patent Expansive Bit.

The peculiar construction of the clamp forms a lever having its fulcrum at the centre of the large screw, while the power is applied at the end of the lever by the small screw.

These Bits are forged from Jessop's best steel, and each Bit carefully tested and no pains spared to make each a Perfect Tool.

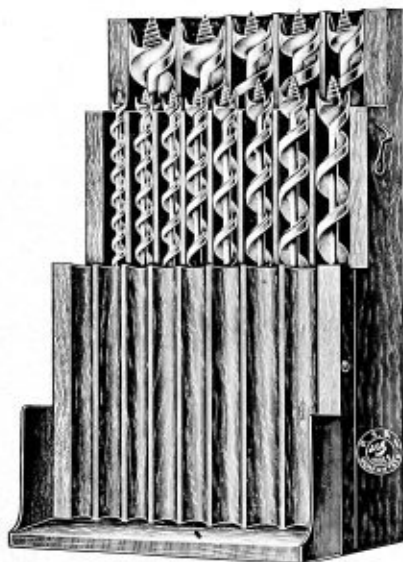
In Two Sizes.

No. 5. Small Size, with Two Cutters, one from $\frac{1}{2}$ to $\frac{3}{8}$, one from $\frac{7}{8}$ to $1\frac{1}{2}$ in., per dozen..	\$18 00
No. 10. Large Size, with Two Cutters, one from $\frac{7}{8}$ to $1\frac{3}{4}$, one from $1\frac{3}{4}$ to 3 in., per dozen..	26 00
Extra Cutters, Nos.	1 2 3 4
Will cut inches.	$\frac{1}{2}$ to $\frac{3}{8}$ $\frac{7}{8}$ to $1\frac{1}{2}$ $\frac{7}{8}$ to $1\frac{3}{4}$ $1\frac{3}{4}$ to 3
Per dozen.	\$3 00 \$3 75 5 25 6 00

Cutters, Nos. 1 and 2, are adapted to small size No. 5.
Cutters, Nos. 3 and 4, are adapted to large size No. 10.

In boxes of one each.

SAMSON BITS IN FANCY BOXES.



Assorted Samson Bits in Oak Stained Boxes.

The Samson solid centre single twist auger bits are put up in especially designed oak stained varnished wooden boxes as illustrated above.

These are grooved boxes with hinged top, which closes over the bits and prevents their contact with each other, and holds them firmly in place. The boxes are very attractive in appearance and will please the most critical.

The terminal of the number given the sets, indicates the number of bits in each box.

No. 56. $11\frac{1}{4}$ Quarters (4 to 12-16ths) one each, 4, 5, 6, 8, 10, 12-16ths.....	per set....	\$3 00
No. 59. $20\frac{1}{2}$ Quarters (4 to 16-16ths) one each, 4, 5, 6, 7, 8, 10, 12, 14, 16-16ths....	per set....	4 75
No. 513. $32\frac{1}{2}$ Quarters (4 to 16-16ths) one each, 4 to 16-16th inclusive.....	per set....	7 00

In boxes of one set each.

AUGER BITS IN SETS.



Assorted Bits in Wooden Box.

These sets of six Improved Spur Solid Cast Steel Auger Bits or six Samson Solid Centre Bits are assorted and put up especially for mechanics' use. They consist of one cast steel auger bit each, 4, 6, 8, 10, 12 and 16-16ths packed in a wooden box, with slide cover.

- | | | | |
|---------|-------------------------------|-------------|---------------|
| No. 6. | Set of Common Auger Bits..... | per set.... | \$1 40 |
| No. 46. | Set of Samson Auger Bits..... | per set.... | 2 75 |



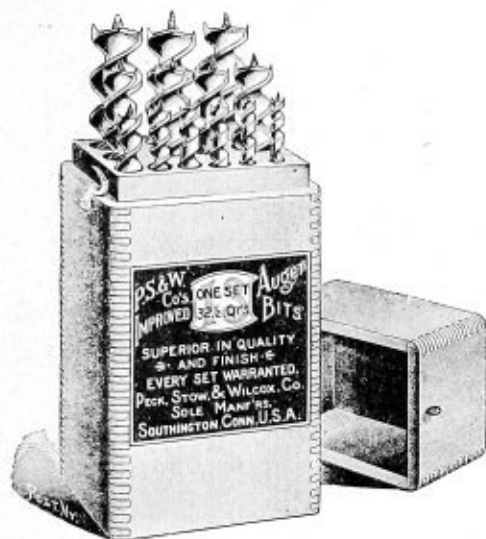
Assorted Bits in Wooden Box.

These sets are put up in the same style box as those described above and contain one common cast steel or one Samson solid centre auger bit each, 4, 5, 6, 7 and 8-16ths and one only small Ford's expansive bit No. 5, which makes it possible for one using these sets to bore holes from 1/4 inch to 1 1/2 inches in diameter.

- | | | | |
|----------|---|-------------|---------------|
| No. 60. | Set of Common Auger Bits, with No. 5 Expansive Bit..... | per set.... | \$1 75 |
| No. 460. | Set of Samson Auger Bits, with No. 5 Expansive Bit..... | per set.... | 2 75 |



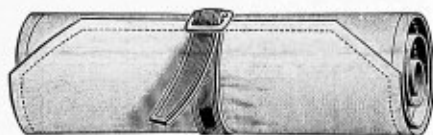
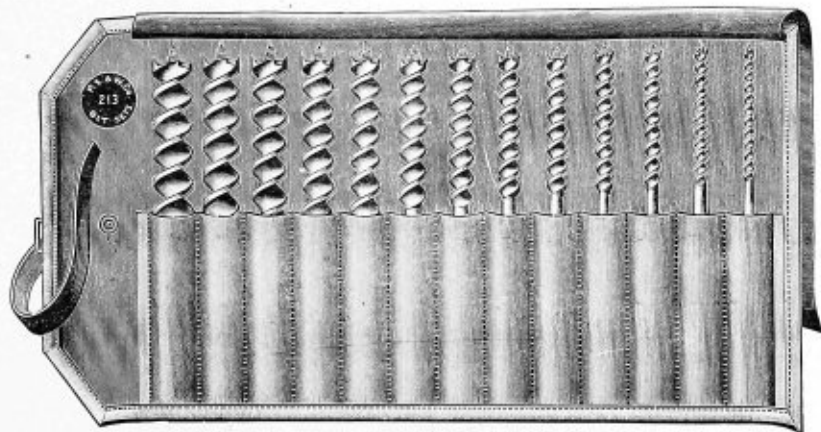
AUGER BITS IN SETS.



Assorted Bits, in Upright Hardwood Box.

This set contains thirteen improved cast steel auger bits, one each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16ths.

No. 113. 32½ Quarters. Set Cast Steel Auger Bits, in Upright Box...Weight 5½ lbs...per set...\$3 25



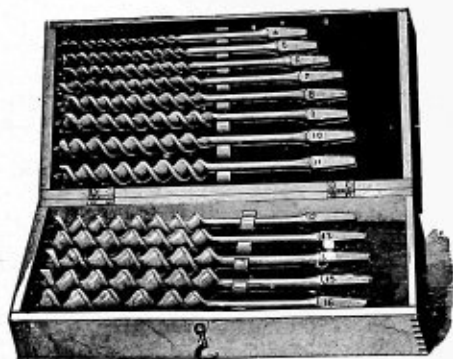
Assorted Bits, in Canvas Roll.

The Canvas Roll illustrated above is made of heavy canvas, lined with Canton flannel, has a flap and pockets for holding each bit separately. The set contains thirteen improved cast steel auger bits, one each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16ths.

No. 213. 32½ Quarters. Set Cast Steel Auger Bits, in Canvas Roll...Weight 5½ lbs...per set...\$3 00



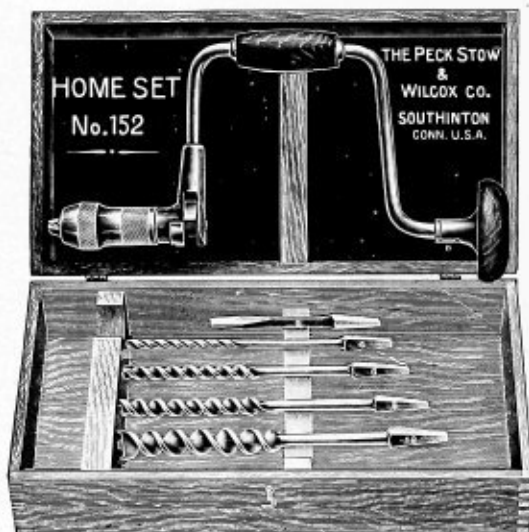
AUGER BITS IN FANCY BOXES.



Assorted Bits in Hardwood Box, with Improved Rack.

- No. 9. 20½ Quarters, 1 each, 4, 5, 6, 7, 8, 10, 12, 14 and 16-16ths....Weight 2¾ lbs....per set....**\$2 25**
 No. 13. 32½ Quarters, 1 each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16-16ths. Weight 4 lbs., per set.... **3 00**

BRACE AND BIT SETS.



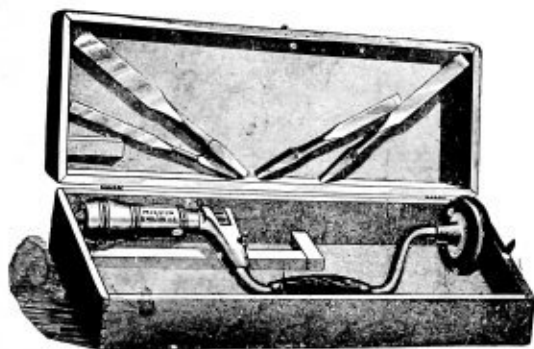
Ratchet Brace and Bits in Hardwood Box.

Our No. 152 Home Set is put up in a hinged hardwood box, as shown above, and is made up of one No. 0152A nickel plated brace, one screw driver bit and four cast steel auger bits, one each 4, 6, 8 and 12-16ths. It is a very desirable set for mechanic's or home use.

- No. 152. Home Set, Ratchet Brace and Bits.....Weight 4½ lbs....per set....**\$2 75**



BRACE AND BIT SETS.

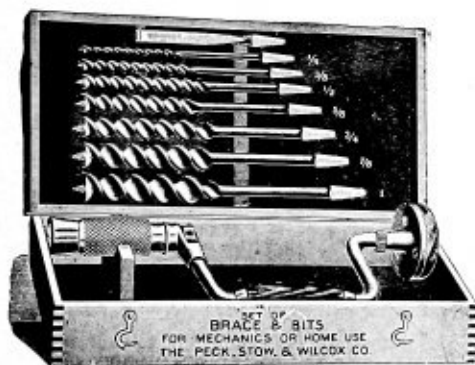


Ratchet Brace and Screw Driver Bits, in Hardwood Box.

This set has a No. 01024 nickel plated ratchet brace, with four screw driver bits, and is packed in a hinged hardwood box.

A very handy set for electricians and others using a variety of sizes of wood screws.

No. 1024. Set Ratchet Brace and Screw Driver Bits.....Weight 3 lbs....per set....\$2 50



Ratchet Brace and Bits, in Hardwood Box.

The No. 1002 set consists of one No. 1002 nickel plated ratchet brace, one screw driver bit, and seven cast steel auger bits, one each, 4, 6, 8, 10, 12, 14 and 16-10ths, packed in a hinged hardwood box.

We recommend this set as especially adapted for use of mechanics and as an ideal set for general use.

No. 1002. Set Ratchet Brace and Bits.....Weight 6½ lbs....per set....\$4 50





SOCKET FIRMER CHISELS.

WITH PLAIN WOODEN HANDLES.



Plain Back.



Bevel Back.

No. 1. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Chisels are made of Jessop's or Firth's best cast steel and Norway iron, with blades from 6 to 7 inches in length, and are ground sharp.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	
Weight, per dozen...	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	4 $\frac{1}{2}$	5	6 $\frac{1}{2}$	7 $\frac{1}{2}$	lbs.
Per dozen.....	\$11 00	11 00	11 00	11 00	12 00	13 00	13 00	14 00
Inches.....	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	
Weight, per dozen...	8	9	10 $\frac{1}{2}$	11	12	13	14	15 lbs.
Per dozen.....	\$15 00	16 00	16 00	17 00	17 00	18 00	18 00	19 00

Assorted in Sets.

6 Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 1 $\frac{1}{2}$ 2.....	per set.....	\$7 25
8 Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ 2.....	per set.....	9 50
9 Chisels, $\frac{1}{8}$ to 1 $\frac{1}{2}$ inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$	per set.....	10 00
12 Chisels, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ 1 $\frac{3}{4}$ 2.....	per set.....	14 25

WITH LEATHER CAPPED HANDLES.



Plain Back.



Bevel Back.

No. 11. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	
Weight, per dozen...	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	4 $\frac{1}{2}$	5	6 $\frac{1}{2}$	7 $\frac{1}{2}$	lbs.
Per dozen.....	\$12 50	12 50	12 50	12 50	13 50	14 50	14 50	15 50
Inches.....	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	
Weight, per dozen...	8	9	10 $\frac{1}{2}$	11	12	13	14	15 lbs.
Per dozen.....	\$16 50	18 00	18 00	19 00	20 00	20 00	21 00	

Assorted in Sets.

6 Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 1 $\frac{1}{2}$ 2.....	per set.....	\$8 00
8 Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ 2.....	per set.....	10 50
9 Chisels, $\frac{1}{8}$ to 1 $\frac{1}{2}$ inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$	per set.....	11 00
12 Chisels, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ 1 $\frac{3}{4}$ 2.....	per set.....	16 00

Add for Beveled or Diamond Backs, extra per dozen.

Add for Socket Firmer Chisels sharpened and honed, extra per dozen.

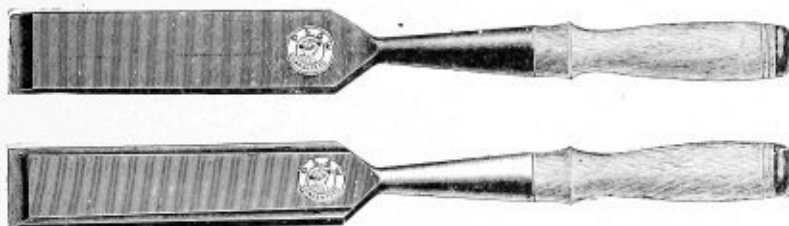
In Wooden Boxes of one set, or one-half dozen each.





SOCKET FIRMER CHISELS.

GUN METAL FINISH, WITH LEATHER CAPPED HANDLES.



No. 21. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

We have been furnishing for several years our chisels and drawing knives in what is termed gun metal finish. This process in no way affects the temper of the goods, renders them impervious to rust and goods finished in this manner are becoming very popular with mechanics in all sections of the country.

They cost but a trifle more than regular goods.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Weight, per dozen..	$3\frac{1}{2}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	5	$6\frac{1}{2}$	$7\frac{1}{4}$ lbs.
Per dozen.....	\$15 00	15 00	15 00	15 00	16 00	17 00	18 00
Inches.....	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$
Weight, per dozen..	8	9	$10\frac{1}{2}$	11	12	13	15 lbs.
Per dozen.....	\$19 50	21 00	21 00	22 00	22 00	23 00	24 00

Assorted in Sets.

6 Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{2}$ 2.....per set...	\$9 50
8 Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2.....per set...	12 50
9 Chisels, $\frac{1}{8}$ to $1\frac{1}{2}$ inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$.....per set...	13 00
12 Chisels, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2, per set....	18 50

Add for Beveled or Diamond Backs, extra per dozen.

SOCKET FIRMER COACH MAKERS' CHISELS.



Length of Blades, 7 inches.

No. 31. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen ..	4	$4\frac{1}{2}$	5	6	$7\frac{1}{2}$	10 lbs.
Per dozen.....	\$20 00	20 00	20 00	21 00	22 00	22 00
Inches.....	$\frac{3}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, per dozen ..	11	12	13	14	15	16 $\frac{1}{2}$ lbs.
Per dozen	\$25 00	26 00	28 00	30 00	32 00	34 00

Assorted in Sets.

8 Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2.....per set...	\$17 00
9 Chisels, $\frac{1}{8}$ to $1\frac{1}{2}$ inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$.....per set...	17 50
12 Chisels, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2, per set....	25 00

In Wooden Boxes of one set, or one-half dozen each.





SOCKET FIRMER PARING CHISELS.



Length of Blades, 8 inches.

No. 41. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen.....	4	4½	5	6	7½	10 lbs.
Per dozen.....	\$16 00	16 00	16 00	17 00	18 00	18 00
Inches.....	$\frac{3}{8}$	1	1¼	1½	1¾	2
Weight, per dozen.....	11	12	13	14	15	16½ lbs.
Per dozen.....	\$21 00	22 00	24 00	26 00	28 00	30 00

Assorted in Sets.

8 Chisels, ¼ to 2 inches, ¼ ⅜ ½ ¾ 1 1¼ 1½ 2.....per set....	\$14 25
9 Chisels, ¼ to 2 inches, ¼ ⅜ ½ ¾ ¾ 1 1¼ 1½ 2.....per set....	15 75
12 Chisels, ⅓ to 2 inches, ⅓ ¼ ⅜ ½ ¾ ¾ ¾ 1 1¼ 1½ 1¾ 2, per set....	21 00

SOCKET FIRMER MILLWRIGHTS' CHISELS.



Length of Blades, 8 inches.

No. 51. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen.....	4	4½	5	6	7½	10 lbs.
Per dozen.....	\$20 00	20 00	20 00	21 00	22 00	22 00
Inches.....	$\frac{3}{8}$	1	1¼	1½	1¾	2
Weight, per dozen.....	11	12	13	14	15	16½ lbs.
Per dozen.....	\$25 00	26 00	28 00	30 00	32 00	34 00

Assorted in Sets.

8 Chisels, ¼ to 2 inches, ¼ ⅜ ½ ¾ 1 1¼ 1½ 2.....per set....	\$17 00
12 Chisels, ⅓ to 2 inches, ⅓ ¼ ⅜ ½ ¾ ¾ ¾ 1 1¼ 1½ 1¾ 2, per set....	25 00

In Wooden Boxes of one set, or one-half dozen each.



SOCKET FIRMER BUTT CHISELS.

WITH PLAIN HANDLES.



Plain Back.



Bevel Back.

Length of Blades, 2½ inches.

No. 61. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Per dozen.....	\$11 00	11 00	11 00	12 00	13 00	13 00	14 00
Inches.....	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{5}{8}$	2
Per dozen.....	\$15 00	16 00	16 00	17 00	18 00	19 00	19 00

Assorted in Sets.

6 Chisels, $\frac{3}{4}$ to 2 inches, $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set....**\$8 25**

WITH LEATHER CAPPED HANDLES.



Plain Back.



Bevel Back.

Length of Blades, 2½ inches.

No. 71. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Per dozen.....	\$12 50	12 50	12 50	13 50	14 50	14 50	15 50
Inches.....	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{5}{8}$	2
Per dozen.....	\$16 50	17 50	18 00	19 00	20 00	21 00	21 00

Assorted in Sets.

6 Chisels, $\frac{3}{4}$ to 2 inches, $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set....**\$9 00**

Add for Beveled Edge, extra per dozen.

In Wooden Boxes of one set, or one-half dozen each.



SOCKET POCKET CHISELS.

WITH PLAIN HANDLES.



Plain Back.



Bevel Back.

Length of Blades, $3\frac{1}{2}$ inches.

No. 81. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Socket Pocket Chisels have a $3\frac{1}{2}$ inch blade and are especially adapted for light work and for use where a long chisel is inconvenient. They are rapidly coming into general use.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen.....	\$11 00	11 00	11 00	12 00	13 00	13 00
Inches.....	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen.....	\$14 00	15 00	16 00	17 00	18 00	19 00

Assorted in Sets.

6 Chisels, $\frac{1}{8}$ to $1\frac{1}{2}$ inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$.....per set....\$7 00
8 Chisels, $\frac{1}{4}$ to $1\frac{3}{4}$ inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$.....per set....9 50
12 Chisels, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set....14 00

WITH LEATHER CAPPED HANDLES.



Plain Back.



Bevel Back.

Length of Blade, $3\frac{1}{2}$ inches.

No. 91. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Per dozen.....	\$12 50	12 50	12 50	13 50	14 50	14 50
Inches.....	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen.....	\$15 50	16 50	18 00	19 00	20 00	21 00

Assorted in Sets.

8 Chisels, $\frac{1}{4}$ to $1\frac{3}{4}$ inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$.....per set....\$10 50

No. 101. SOCKET CABINET CHISELS.

Cabinet Chisels are of the same style as Socket Pocket Chisels, except they are lighter and the blades not as thick.

CABINET CHISELS, BOTH PLAIN AND WITH LEATHER CAPPED HANDLES, TAKE THE SAME LISTS AS SOCKET POCKET CHISELS.

Add for Beveled Edge, extra per dozen.

In Wooden Boxes of one set, or one-half dozen each.





SOCKET FRAMING CHISELS.



Oval Back.



Bevel Back.



Diamond Back.

NO. 2. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Chisels are made from the same grade of steel as our Socket Firmer Chisels and have blades 8 inches in length with oval, diamond or bevel backs. The blades are forged, tempered and hardened by a special process.

The cutting qualities and durability meet the highest requirements of the most exacting user.

Inches.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$
Weight, per dozen.....	8 $\frac{1}{2}$	9 $\frac{1}{2}$	10 $\frac{1}{2}$	11	12	13 $\frac{1}{2}$ lbs.
Per dozen.....	\$15 00	15 00	15 00	16 00	16 00	17 00
Inches.....	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$
Weight, per dozen.....	14	16	17 $\frac{1}{2}$	20 $\frac{1}{2}$	23	24 $\frac{1}{2}$ lbs.
Per dozen.....	\$17 00	18 00	18 00	20 00	20 00	22 00
Inches.....	1 $\frac{1}{2}$	1 $\frac{3}{4}$	1 $\frac{3}{4}$	1 $\frac{7}{8}$	2	
Weight, per dozen.....	26	28	29 $\frac{1}{2}$	31	33 lbs.	
Per dozen.....	\$22 00	24 00	24 00	26 00	26 00	

Sizes above 2 inch take the list of Carpenters' Slicks.

No. 02. We can furnish Solid Steel Forged Framing Chisels with Oval or Bevel back at same price as above; cannot supply the Forged Steel in Diamond back. Parties who wish Solid Forged Steel Chisels should so specify in their orders.

Assorted in Sets.

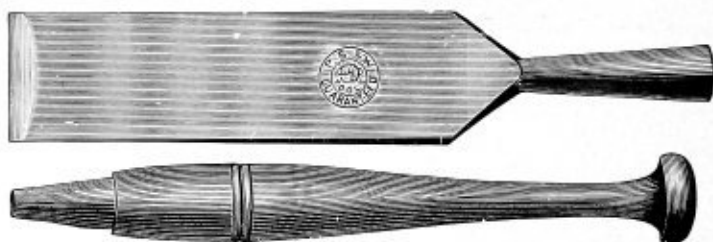
6	Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 1 $\frac{1}{2}$ 2.....	per set....	\$ 9 75
9	Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ 2.....	per set....	14 00
12	Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ 1 $\frac{3}{4}$ 2.....	per set....	18 75

In Wooden Boxes of one set, or one-half dozen each.





CARPENTERS' SLICKS.



Length of Blades, 11 inches.

No. 12. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	4
Weight, per dozen	41	45	49	54	57	60	72 lbs.
Per dozen	\$40 00	40 00	47 50	50 00	52 50	55 00	65 00

In Packages of one set, or one-half dozen each.

SOCKET FRAMING MILLWRIGHTS' CHISELS.



Length of Blades, 10 inches.

No. 22. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
Weight, per dozen	9	10	11	12 1/2	14 1/2	15 lbs.
Per dozen	\$18 00	21 00	21 00	23 00	24 00	24 00
Inches	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
Weight, per dozen	17	18 1/2	21 1/2	28	31 1/2	35 lbs.
Per dozen	\$25 00	26 00	28 00	32 00	35 00	38 00

Assorted in Sets.

6 Chisels, 1/4 to 2 inches, 1/4 1/2 3/4 1 1 1/2	per set	\$13 50
9 Chisels, 1/4 to 2 inches, 1/4 3/8 1/2 5/8 3/4 1 1 1/4 1 1/2 2	per set	19 50
12 Chisels, 1/4 to 2 inches, 1/4 5/16 3/8 1/2 5/8 3/4 7/8 1 1 1/4 1 1/2 1 3/4 2	per set	26 25

In Packages of one-sixth dozen each.

SOCKET CORNER CHISELS.



Length of Blades, 8 inches.

No. 32. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches	1 1/4	1 1/2	1 3/4	2
Weight, per dozen	7	10	14	17
Per dozen	\$30 00	30 00	32 00	34 00
Inches	1 1/4	1 1/2	1 3/4	2
Weight, per dozen	25	27	28	29 lbs.
Per dozen	\$38 00	40 00	42 00	44 00

In Wooden Boxes of one-half dozen each.





TANGED FIRMER MILLWRIGHTS' CHISELS.

WITH PLAIN HANDLES.



Plain Back.

Length of Blades, 8 inches.

No. 33. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Weight, per dozen....	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	3	$3\frac{3}{4}$	$4\frac{1}{4}$ lbs.
Per dozen, handled....	\$6 50	6 50	7 00	7 50	8 00	8 50	9 50
Inches.....	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, per dozen....	$4\frac{3}{4}$	$5\frac{1}{4}$	$5\frac{3}{4}$	$6\frac{1}{2}$	$7\frac{1}{2}$	$8\frac{3}{4}$	$9\frac{3}{4}$ lbs.
Per dozen, handled....	\$11 00	13 00	13 00	15 50	15 50	19 50	21 50

Assorted in Sets.

8 Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2.....per set....	\$8 00
12 Chisels, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set....	11 50

WITH LEATHER CAPPED HANDLES.



Bevel Back.

Length of Blades, 8 inches.

No. 43. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Weight, per dozen....	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	3	$3\frac{3}{4}$	$4\frac{1}{4}$ lbs.
Per dozen, handled....	\$7 25	7 25	7 75	8 25	8 75	9 25	10 25
Inches.....	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, per dozen....	$4\frac{3}{4}$	$5\frac{1}{4}$	$5\frac{3}{4}$	$6\frac{1}{2}$	$7\frac{1}{2}$	$8\frac{3}{4}$	$9\frac{3}{4}$ lbs.
Per dozen, handled....	\$11 75	13 75	13 75	16 25	16 25	20 25	22 25

Assorted in Sets.

8 Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2.....per set....	\$9 50
12 Chisels, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set....	13 00

Add for Beveled Edge, extra per dozen.

In Wooden Boxes of one set, or one-half dozen each.



TANGED PARING CHISELS.



Length of Blades, 7 inches.

No. 53. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen.....	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$2\frac{1}{2}$	3 lbs.
Per dozen.....	\$5 00	5 00	5 25	5 75	6 25	7 00

Inches.....	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, per dozen.....	$3\frac{1}{2}$	4	5	$5\frac{1}{2}$	8	9 lbs.
Per dozen.....	\$8 00	9 50	11 00	13 00	15 50	18 00

Assorted in Sets.

8 Chisels, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set....	\$7 50
12 Chisels, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set....	9 25

TANGED COACH MAKERS' CHISELS.

No. 63. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Tanged Coach Maker's Chisels are the same as Tanged Paring Chisels, except that the blades are one-half inch shorter. The list price is the same as Tanged Paring Chisels.

TANGED TURNING CHISELS.



Length of Blades, 7 inches.

No. 73. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$
Weight, per dozen.....	$1\frac{1}{4}$	$1\frac{1}{2}$	2	3	4	5	$5\frac{3}{4}$ lbs.
Per dozen.....	\$3 00	3 00	3 25	3 60	4 00	4 50	5 00

Inches.....	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, per dozen.....	7	8	8	10	13	14 lbs.	14 lbs.
Per dozen.....	\$5 75	6 75	7 25	8 50	9 25	11 25	13 25

Assorted in Sets.

9 Chisels, $\frac{1}{4}$ to $1\frac{1}{2}$ inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$.....per set....	\$4 50
12 Chisels, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set....	6 50

With Handles, add \$1.00 per dozen list.

In Wooden Boxes of one set, or one-half dozen each.

TANGED FIRMER BUTT CHISELS.

WITH PLAIN HANDLES.



Plain Back.

Length of Blades, 2½ inches.

No. 83. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	¼	¾	1½	¾	¾	1	1¼	1½	1¾	2
Per dozen, handled.....	\$3 00	3 25	3 75	4 00	4 25	5 00	6 25	7 00	8 50	10 00

Assorted in Sets.

6 Chisels, ¾ to 2 inches, ¾ 1 1¼ 1½ 1¾ 2.....per set....\$3 50

WITH LEATHER CAPPED HANDLES.



Bevel Back.

Length of Blades, 2½ inches.

No. 93. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	¼	¾	1½	¾	¾	1	1¼	1½	1¾	2
Per dozen, handled.....	\$3 75	4 00	4 50	4 75	5 00	5 75	7 00	7 75	9 25	10 75

Assorted in Sets.

6 Chisels, ¾ to 2 inches, ¾ 1 1¼ 1½ 1¾ 2.....per set....\$3 90
Add for Beveled Edge, extra per dozen.

TANGED TURNING GOUGES.



Length of Blades, 7 inches.

No. 113. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	
Weight, per dozen.....	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	3	4	5 lbs.	
Per dozen.....	\$3 75	3 75	4 25	4 75	5 25	6 00	
Inches.....	$\frac{7}{8}$	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	2
Weight, per dozen.....	5 $\frac{3}{4}$	7	7 $\frac{1}{2}$	8	9	10	14 lbs.
Per dozen.....	\$7 00	8 00	9 00	10 00	12 00	13 00	18 00

Assorted in Sets.

9 Gouges, ¼ to 1½ inches, ¼ ¾ 1½ ¾ ¾ ¾ 1 1¼ 1½.....per set ...\$5 50
12 Gouges, ⅝ to 2 inches, ⅝ ¾ ¾ 1½ ¾ ¾ ¾ 1 1¼ 1½ 1¾ 2.....per set.... 8 50
With Handles, add \$1.00 per dozen list.

In Wooden Boxes of one set, or one-half dozen each.

EXTRA TANGED FIRMER GOUGES.

WITH PLAIN HANDLES.



Length of Blades, $4\frac{1}{2}$ inches.

No. 123. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
Weight, per dozen.....	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	$3\frac{3}{4}$ lbs.
Per dozen.....	\$3 50	3 50	3 50	3 75	3 75	4 00	4 00
Inches.....	$\frac{1}{8}$	$\frac{5}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Weight, per dozen.....	4	$4\frac{1}{4}$	5	$5\frac{1}{4}$	6	7	8 lbs.
Per dozen.....	\$4 50	4 50	4 75	5 25	5 50	7 25	7 25
Inches.....	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	
Weight, per dozen.....	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$	11 lbs.	
Per dozen.....	\$8 75	8 75	10 25	10 25	12 50	12 50	

Assorted in Sets.

8 Gouges, $\frac{1}{8}$ to 1 inch, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1.....per set....	\$3 50
9 Gouges, $\frac{1}{8}$ to $1\frac{1}{2}$ inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$.....per set....	4 25
12 Gouges, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set....	6 25

WITH LEATHER CAPPED HANDLES.



Length of Blades, $4\frac{1}{2}$ inches.

No. 133. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
Weight, per dozen.....	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	$3\frac{3}{4}$ lbs.
Per dozen.....	\$4 50	4 50	4 50	4 75	4 75	5 00	5 00
Inches.....	$\frac{1}{8}$	$\frac{5}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Weight, per dozen.....	4	$4\frac{1}{4}$	5	$5\frac{1}{4}$	6	7	8 lbs.
Per dozen.....	\$5 50	5 50	5 75	6 25	6 50	8 25	8 25
Inches.....	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	
Weight, per dozen.....	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$	11 lbs.	
Per dozen.....	\$9 75	9 75	11 25	11 25	13 50	13 50	

Assorted in Sets.

8 Gouges, $\frac{1}{8}$ to 1 inch, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1.....per set....	\$4 20
9 Gouges, $\frac{1}{8}$ to $1\frac{1}{2}$ inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$.....per set....	5 00
12 Gouges, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set....	7 25

In Wooden Boxes of one set, or one dozen each.



TANGED FIRMER MILLWRIGHTS' GOUGES.

WITH PLAIN HANDLES.



Length of Blades, 8 inches.

No. 143. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen.....	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	3	$3\frac{3}{4}$ lbs.
Per dozen.....	\$8 50	8 50	9 00	10 00	11 00	12 00
Inches.....	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, per dozen.....	$4\frac{1}{4}$	$4\frac{3}{4}$	$5\frac{1}{4}$	$7\frac{1}{2}$	$8\frac{3}{4}$	$9\frac{3}{4}$ lbs.
Per dozen.....	\$13 00	14 00	17 00	20 00	24 00	29 00

Assorted in Sets.

8 Gouges, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2.....per set.....	\$12 00
12 Gouges, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set.....	15 75

WITH LEATHER CAPPED HANDLES.



Length of Blades, 8 inches.

No. 153. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen.....	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	3	$3\frac{3}{4}$ lbs.
Per dozen.....	\$9 25	9 25	9 75	10 75	11 75	12 75
Inches.....	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, per dozen.....	$4\frac{1}{4}$	$4\frac{3}{4}$	$5\frac{1}{4}$	$7\frac{1}{2}$	$8\frac{3}{4}$	$9\frac{3}{4}$ lbs.
Per dozen.....	\$13 75	14 75	17 75	20 75	24 75	29 75

Assorted in Sets.

8 Gouges, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ 2.....per set.....	\$12 75
12 Gouges, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set.....	16 50

TANGED FIRMER PARING GOUGES.



Length of Blades, 7 inches.

No. 163. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen.....	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$2\frac{1}{2}$	3 lbs.
Per dozen.....	\$8 50	8 50	9 00	9 50	10 00	10 50
Inches.....	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Weight, per dozen.....	$3\frac{1}{2}$	4	5	$5\frac{1}{2}$	8	9 lbs.
Per dozen.....	\$11 00	12 50	15 00	17 50	20 00	24 00

Assorted in Sets.

8 Gouges, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set.....	\$10 50
12 Gouges, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{4}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2.....per set.....	13 50

In Wooden Boxes of one set, or one-half dozen each.





SOCKET FIRMER GOUGES.

WITH PLAIN HANDLES.



Length of Blades, 6 inches.

No. 121. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen.....	3	4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6 lbs.
Per dozen.....	\$7 00	7 00	7 50	8 00	8 50	9 00
Inches.....	$\frac{3}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Weight, per dozen.....	7 $\frac{1}{2}$	8	10 $\frac{1}{2}$	12	14	15 lbs.
Per dozen.....	\$9 50	10 00	11 00	12 00	13 00	14 00

Assorted in Sets.

8 Gouges, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ 2.....	per set....	\$7 00
12 Gouges, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ 1 $\frac{3}{4}$ 2....	per set....	9 75

WITH LEATHER CAPPED HANDLES.



Length of Blades, 6 inches.

No. 131. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen.....	3	4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6 lbs.
Per dozen.....	\$8 00	8 00	8 50	9 00	9 50	10 00
Inches.....	$\frac{3}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Weight, per dozen.....	7 $\frac{1}{2}$	8	10 $\frac{1}{2}$	12	14	15 lbs.
Per dozen.....	\$10 50	11 00	12 50	13 50	14 50	15 50

Assorted in Sets.

8 Gouges, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ 2.....	per set....	\$8 50
12 Gouges, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ 1 $\frac{3}{4}$ 2....	per set....	11 50

In Wooden Boxes of one set, or one-half dozen each.



SOCKET FIRMER MILLWRIGHT GOUGES.



Length of Blades, 8 inches.

No. 141. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen.....	4	4½	5	6	7½	10 lbs.
Per dozen.....	\$15 00	15 00	15 00	16 00	17 00	18 00
Inches.....	$\frac{7}{8}$	1	1¼	1½	1¾	2
Weight, per dozen.....	11	12	13	14	15	16½ lbs.
Per dozen.....	\$19 00	20 00	22 00	24 00	26 00	28 00

Assorted in Sets.

8 Gouges, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 1¼ 1½ 2.....per set.....	\$13 25
12 Gouges, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 1¼ 1½ 1¾ 2.....per set.....	20 00

SOCKET FIRMER PARING GOUGES.



Length of Blades, 8 inches.

No. 151. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Weight, per dozen.....	4	4½	5	6	7½	10 lbs.
Per dozen.....	\$10 00	10 00	10 50	11 00	12 00	13 00
Inches.....	$\frac{7}{8}$	1	1¼	1½	1¾	2
Weight, per dozen.....	11	12	13	14	15	16½ lbs.
Per dozen.....	\$14 00	15 00	16 50	18 00	19 50	21 00

Assorted in Sets.

8 Gouges, $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 1¼ 1½ 2.....per set.....	\$ 9 75
12 Gouges, $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$ $\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 1¼ 1½ 1¾ 2.....per set.....	14 25

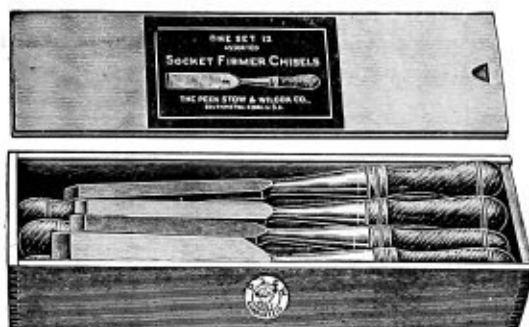
Socket Gouges are furnished with either inside or outside Bevel.

In Wooden Boxes of one set, or one-half dozen each.



SOCKET FIRMER CHISELS.

IN SETS OF TWELVE.



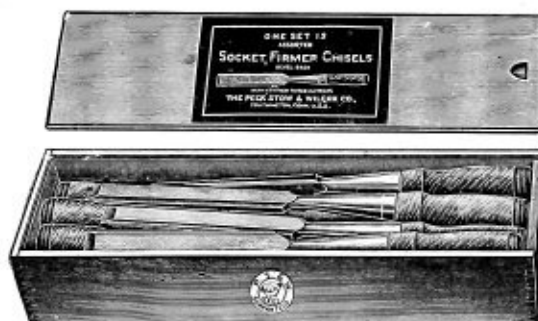
Plain Back.

In Wooden Boxes with Slide Cover.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The above set of Socket Firmer Chisels consists of twelve chisels with plain backs and plain handles, one each, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 inches.

No. **22.** Plain Back, Mirror Finish.....per set....\$4 50



Bevel Back.

In Wooden Boxes with Slide Cover.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This set of Socket Firmer Chisels consists of twelve chisels with bevel back and leather capped handles, one each, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 inches.

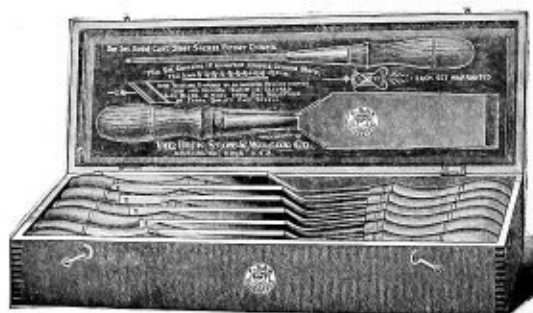
No. **132.** Bevel Back, Mirror Finish.....per set....\$6 25





SOCKET FIRMER CHISELS.

IN SETS OF TWELVE WITH PLAIN HANDLES.



Socket Firmer Chisels, in Fancy Box.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

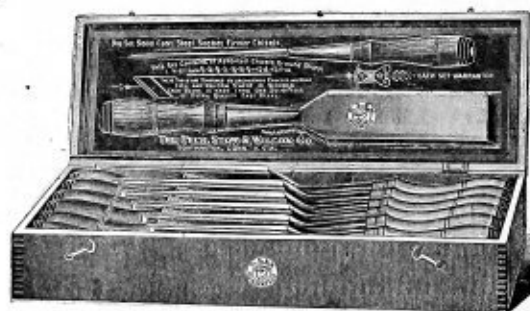
These sets of Socket Firmer Chisels are packed in varnished whitewood boxes with hinged cover, have plain handles and are plain, bevel or diamond back, as may be desired.

They contain twelve Chisels, one each, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 1 $\frac{3}{4}$ and 2 inches.

The numbers indicate the style of back as described below.

No. 3.	Plain Back, Mirror Finish.....	Weight 8 $\frac{1}{2}$ lbs....per set....	\$5 75
No. 13.	Bevel Back, Mirror Finish.....	Weight 8 $\frac{1}{2}$ lbs....per set....	6 75
No. 15.	Diamond Back, Mirror Finish.....	Weight 8 $\frac{1}{2}$ lbs....per set....	7 25

WITH LEATHER CAPPED HANDLES.



Socket Firmer Chisels, in Fancy Box.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These sets of Socket Firmer Chisels, with leather capped handles, are put up in mirror or gun metal finish, with plain, bevel or diamond backs, as described, and are packed in a varnished whitewood box with hinged cover.

They contain twelve Chisels, one each, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 1 $\frac{3}{4}$ and 2 inches.

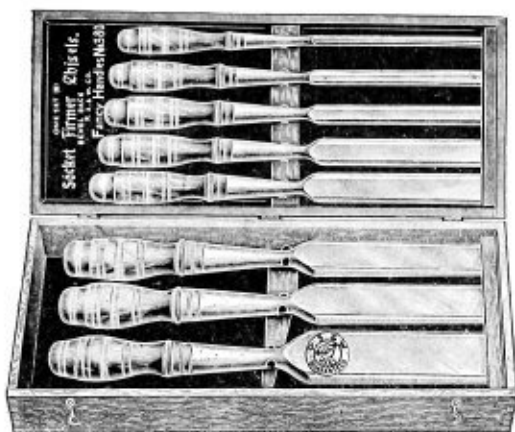
No. 103.	Plain Back, Mirror Finish.....	Weight 8 $\frac{1}{2}$ lbs....per set....	\$6 25
No. 113.	Bevel Back, Mirror Finish.....	Weight 8 $\frac{1}{2}$ lbs....per set....	7 25
No. 115.	Diamond Back, Mirror Finish.....	Weight 8 $\frac{1}{2}$ lbs....per set....	7 75
No. 203.	Plain Back, Gun Metal Finish.....	Weight 8 $\frac{1}{2}$ lbs....per set....	7 00
No. 213.	Bevel Back, Gun Metal Finish.....	Weight 8 $\frac{1}{2}$ lbs....per set....	8 00
No. 215.	Diamond Back, Gun Metal Finish.....	Weight 8 $\frac{1}{2}$ lbs....per set....	8 25





SETS OF CHISELS.

WITH FANCY TURNED HANDLES.



Bevel Back.

Socket Firmer Chisels in Fancy Box.

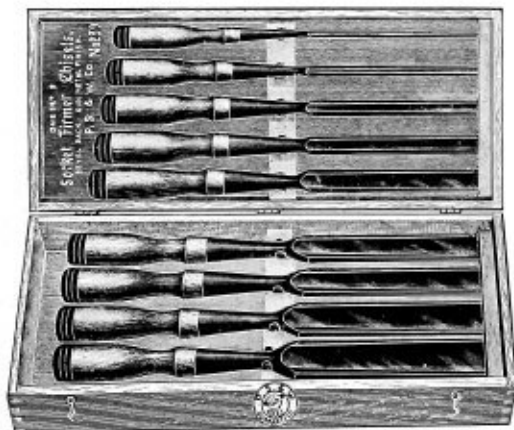
BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This set of Socket Firmer Chisels is put up in an caken box, fitted with improved springs that hold each chisel firmly in place.

The set contains eight chisels, one each $\frac{3}{4}$, $\frac{7}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, and 2 inches, mirror polished, with fancy turned handles and bevel back.

No. 380. Set of Eight Chisels with Turned Handles, in Fancy Box. Weight 7 lbs., per set....\$6 00

WITH LEATHER CAPPED HANDLES.



Bevel Back.

Socket Firmer Chisels, in Fancy Box.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK

This set of Socket Firmer Chisels is packed in the same style of box as described above. Each set contains nine chisels, one each $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{7}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$ and 1 $\frac{1}{2}$ inches, with gun metal finish, leather capped handles and bevel back.

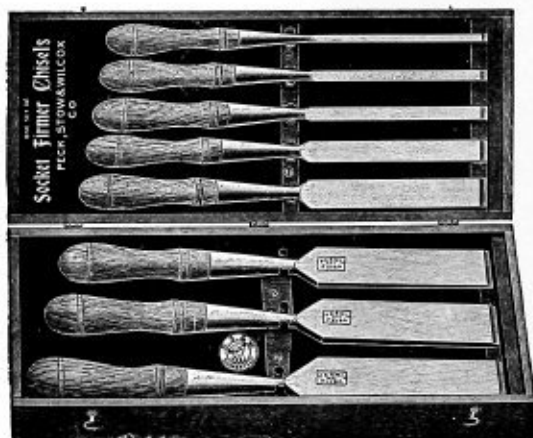
No. 239. Set of Nine, Gun Metal Finish Chisels, in Fancy Box. Weight 6 $\frac{1}{2}$ lbs., per set....\$6 00





SETS OF CHISELS.

WITH PLAIN HANDLES.

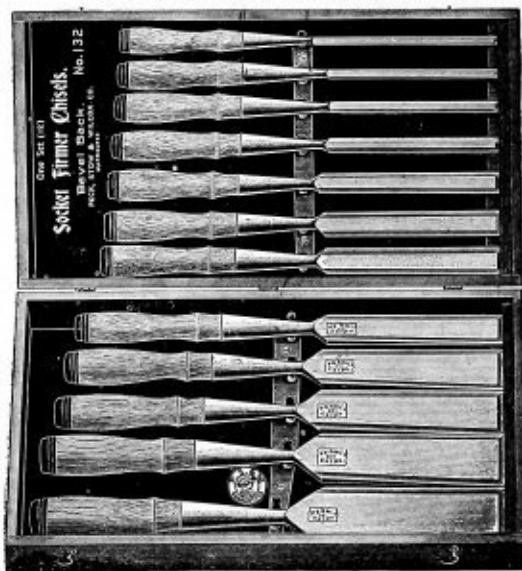


Socket Firmer Chisels, in Fancy Box.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This set of Socket Firmer Chisels is packed in an oaken box fitted with improved springs and hinged cover. The set contains eight chisels, one each $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{3}{4}$, and 2 inches, mirror polished, with plain handles.

- No. 28. Set of 8 Mirror Polished Chisels, in Fancy Box. Weight 7 lbs.....per set....\$4 25
WITH LEATHER CAPPED HANDLES.



Socket Firmer Chisels, in Fancy Box.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This set of Socket Firmer Chisels is put up in an oaken box, fitted with improved springs and hinged cover. The set contains twelve chisels, one each, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $\frac{3}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $\frac{1}{4}$, 1 $\frac{1}{2}$, 1 $\frac{3}{4}$ and 2 inches, mirror polished, with leather capped handles and bevel edges.

- No. 132. Set of 12 Mirror Polished Chisels in Fancy Box, Bevel Back. Wt. 10 lbs..per set....\$7 50





SOCKET POCKET CHISELS.

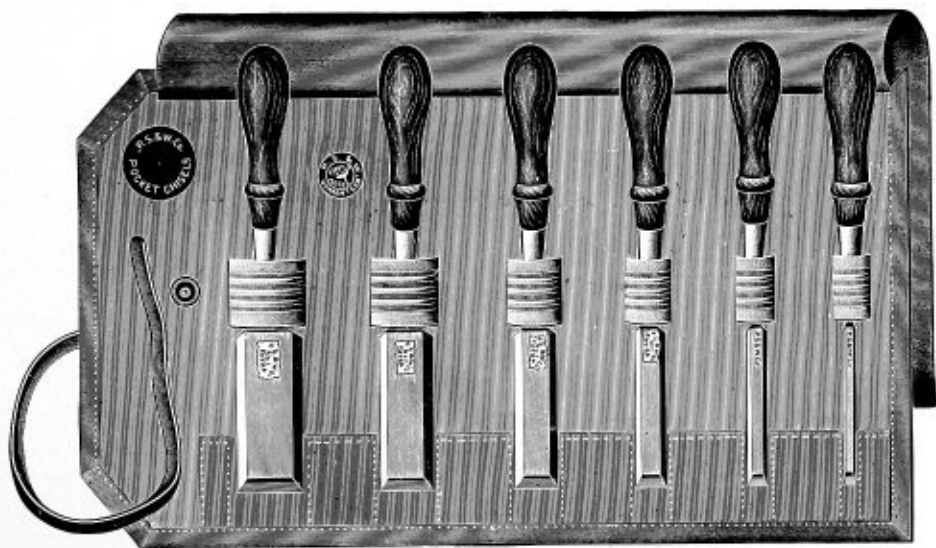
WITH TURNED HANDLES.



Socket Pocket Chisels, in Fancy Box.

This set of Socket Pocket Chisels is put up in a hardwood box with hinged cover. The set contains six chisels, one each, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$ and $1\frac{1}{2}$ inch, mirror polished, with fancy handles and bevel edges.

No. 16. Set of 6 Socket Pocket Chisels in Fancy Box. Weight $3\frac{1}{2}$ lbs.....per set....\$4 50



Socket Pocket Chisels, in Canvas Roll.

This set of Socket Pocket Chisels is put up in a canvas roll, making it a very convenient set for the mechanic to carry. The set contains six chisels, one each, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$ and $1\frac{1}{2}$ inch, mirror polished, with hickory handles and bevel edges.

No. 26. Set of 6 Socket Pocket Chisels in Canvas Roll. Weight $2\frac{3}{4}$ lbs.....per set....\$3 75





SETS OF CHISELS.

WITH LEATHER CAPPED HANDLES.



Socket Firmer Chisels in Patented Box.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

We call special attention to the oak stained and varnished boxes illustrated above. Each chisel is fitted into a compartment adapted to the size of the chisel, which prevents their coming in contact with each other, and secures them from injury in shipping.

The size of the chisel is shown plainly upon the box, so that the mechanic can readily select the one he wishes to use. We put up different sets of chisels in this style box as indicated below. The trade are receiving chisels packed in this manner with unusual favor.

Assorted in Sets, Plain Back.

No. 76.	(6) Chisels $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, 2.....	per set....	\$3 50
No. 78.	(8) Chisels $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2.....	per set....	4 75
No. 79.	(9) Chisels $\frac{1}{8}$ to $1\frac{1}{2}$ inches, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	per set....	5 00
No. 712.	(12) Chisels $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2.....	per set....	6 50

Assorted in Sets, Bevel Back.

No. 86.	(6) Chisels $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, 2.....	per set....	\$4 25
No. 88.	(8) Chisels $\frac{1}{4}$ to 2 inches, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2.....	per set....	5 50
No. 89.	(9) Chisels $\frac{1}{8}$ to $1\frac{1}{2}$ inches, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	per set....	6 00
No. 812.	(12) Chisels $\frac{1}{8}$ to 2 inches, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2.....	per set....	7 50





SOCKET FIRMER CHISELS.

SETS IN FANCY BOXES.

In addition to the sets of Socket Firmer Chisels illustrated on pages 196-200, we make a large assortment of sets which we put up in oaken boxes, fitted with improved springs that hold each chisel firmly in place.

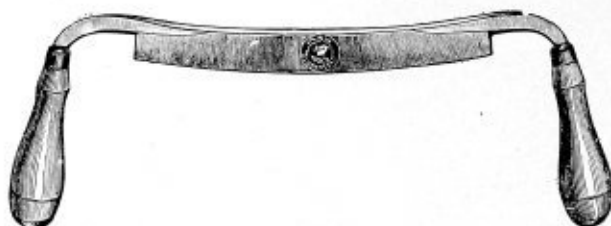
For prices on these sets, **Fifty cents net** each for the fancy box should be added to the price of the assortment at the discounts from the regular lists, adding the usual price for bevel or diamond back and extra for fancy turned handles.

No.	26.	Set of 6,	Plain Back, Mirror Polished.....
No.	28.	Set of 8,	Plain Back, Mirror Polished.....
No.	29.	Set of 9,	Plain Back, Mirror Polished.....
No.	22.	Set of 12,	Plain Back, Mirror Polished.....
No.	36.	Set of 6,	Bevel Back, Mirror Polished.....
No.	38.	Set of 8,	Bevel Back, Mirror Polished.....
No.	39.	Set of 9,	Bevel Back, Mirror Polished.....
No.	32.	Set of 12,	Bevel Back, Mirror Polished.....
No.	58.	Set of 8,	Diamond Back, Mirror Polished.....
No.	59.	Set of 9,	Diamond Back, Mirror Polished.....
No.	52.	Set of 12,	Diamond Back, Mirror Polished.....
No.	126.	Set of 6,	Plain Back, Leather Capped Handles, Mirror Polished.....
No.	128.	Set of 8,	Plain Back, Leather Capped Handles, Mirror Polished.....
No.	129.	Set of 9,	Plain Back, Leather Capped Handles, Mirror Polished.....
No.	122.	Set of 12,	Plain Back, Leather Capped Handles, Mirror Polished.....
No.	136.	Set of 6,	Bevel Back, Leather Capped Handles, Mirror Polished.....
No.	138.	Set of 8,	Bevel Back, Leather Capped Handles, Mirror Polished.....
No.	139.	Set of 9,	Bevel Back, Leather Capped Handles, Mirror Polished.....
No.	132.	Set of 12,	Bevel Back, Leather Capped Handles, Mirror Polished.....
No.	158.	Set of 8,	Diamond Back, Leather Capped Handles, Mirror Polished.....
No.	159.	Set of 9,	Diamond Back, Leather Capped Handles, Mirror Polished.....
No.	152.	Set of 12,	Diamond Back, Leather Capped Handles, Mirror Polished.....
No.	226.	Set of 6,	Plain Back, Leather Capped Handles, Gun Metal Finish.....
No.	228.	Set of 8,	Plain Back, Leather Capped Handles, Gun Metal Finish.....
No.	229.	Set of 9,	Plain Back, Leather Capped Handles, Gun Metal Finish.....
No.	222.	Set of 12,	Plain Back, Leather Capped Handles, Gun Metal Finish.....
No.	236.	Set of 6,	Bevel Back, Leather Capped Handles, Gun Metal Finish.....
No.	238.	Set of 8,	Bevel Back, Leather Capped Handles, Gun Metal Finish.....
No.	239.	Set of 9,	Bevel Back, Leather Capped Handles, Gun Metal Finish.....
No.	232.	Set of 12,	Bevel Back, Leather Capped Handles, Gun Metal Finish.....
No.	258.	Set of 8,	Diamond Back, Leather Capped Handles, Gun Metal Finish.....
No.	259.	Set of 9,	Diamond Back, Leather Capped Handles, Gun Metal Finish.....
No.	252.	Set of 12,	Diamond Back, Leather Capped Handles, Gun Metal Finish.....
No.	280.	Set of 8,	Plain Back, Fancy Turned Handles, Mirror Polished.....
No.	290.	Set of 9,	Plain Back, Fancy Turned Handles, Mirror Polished.....
No.	220.	Set of 12,	Plain Back, Fancy Turned Handles, Mirror Polished.....
No.	380.	Set of 8,	Bevel Back, Fancy Turned Handles, Mirror Polished.....
No.	390.	Set of 9,	Bevel Back, Fancy Turned Handles, Mirror Polished.....
No.	320.	Set of 12,	Bevel Back, Fancy Turned Handles, Mirror Polished.....
No.	580.	Set of 8,	Diamond Back, Fancy Turned Handles, Mirror Polished.....
No.	590.	Set of 9,	Diamond Back, Fancy Turned Handles, Mirror Polished.....
No.	520.	Set of 12,	Diamond Back, Fancy Turned Handles, Mirror Polished.....





DRAWING KNIVES.



No. 5. Carpenters', Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Made from Jessop's best cast steel and Norway iron, fitted with heavy ferrules and metal capped handles.

Inches.....	6	7	8	9	10	11
Weight, per dozen.....	10	11	12½	13	14	15½ lbs.
Per dozen.....	\$22 00	22 00	22 00	24 00	25 00	27 00
Inches.....	12	13	14	15	16	
Weight, per dozen.....	16	17	18	19	20 lbs.	
Per dozen.....	\$27 00	29 00	29 00	32 00	32 00	



No. 15. Razor Blade, Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Made from Jessop's best cast steel and Norway iron, fitted with heavy ferrules and metal capped handles.

Inches.....	6	7	8	9	10
Weight, per dozen.....	12	12½	13½	14	15 lbs.
Per dozen.....	\$22 00	22 00	22 00	24 00	25 00
Inches.....	11	12	13	14	15
Weight, per dozen.....	15½	16½	17	18	19
Per dozen.....	\$27 00	27 00	29 00	29 00	32 00

No. 215. Razor Blade, Gun Metal Finish.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These are made from the same material as the No. 15, but have a gun metal finish and ebonized hardwood handles.

Inches.....	8	9	10	12
Weight, per dozen.....	13½	14	15	16 lbs.
Per dozen.....	\$32 00	34 00	35 00	37 00

In boxes of one-half dozen each.





DRAWING KNIVES.



No. 6. Coach Makers', Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Made from Jessop's best cast steel and Norway iron, and have a narrow blade.

Inches	6	7	8	9	10	11	12
Weight, per dozen.....	10	10 $\frac{1}{4}$	10 $\frac{1}{2}$	10 $\frac{3}{4}$	11	11 $\frac{1}{2}$	12 lbs.
Per dozen.....	\$25 00	25 00	25 00	27 00	28 00	30 00	30 00



No. 16. Wagon Makers', Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Made from Jessop's best cast steel and Norway iron.

Inches	6	7	8	9	10	11	12
Weight, per dozen.....	12	13	14 $\frac{1}{2}$	15	15 $\frac{1}{2}$	16 $\frac{1}{2}$	17 $\frac{1}{2}$ lbs.
Per dozen.....	\$27 00	27 00	27 00	29 00	30 00	32 00	32 00

We can furnish Drawing Knives with ebonized handles at an extra net cost of 50 cents per dozen.

We call the especial attention of carpenters and mechanics to the high quality and superior finish of our chisels and drawing knives. These goods are of the highest grade of excellence, and we do not hesitate to guarantee them in every way.

In boxes of one-half dozen each.





DRAWING KNIVES.



Shingle Shaves, Polished, Heavy.

No. 7. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Made from Jessop's Best Cast Steel and Norway Iron.

Inches.....	10	11	12	13	14	15	16
Weight, per dozen.....	16	17	18	19	20	20½	21 lbs.
Per dozen.....	\$31 00	35 00	35 00	39 00	39 00	43 00	43 00

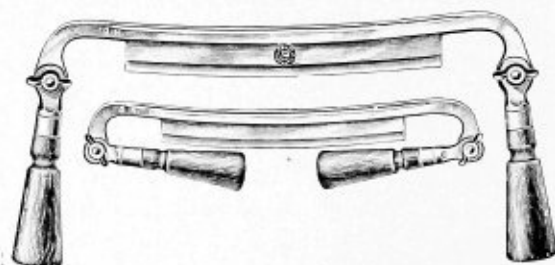


Shingle Shaves, Polished, Extra Heavy.

No. 17. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Made from Jessop's Best Cast Steel and Norway Iron.

Inches.....	12	14
Weight, per dozen.....	24	26 lbs.
Per dozen.....	\$38 00	42 00



Folding Handles, Polished.

No. 10. BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Made from Jessop's Best Cast Steel and Norway Iron.

Inches.....	6	7	8	9	10	12
Weight, per dozen.....	11	12	15¾	18	19½	22 lbs.
Per dozen.....	\$32 50	35 00	37 50	40 00	42 50	48 00

In boxes of one-half dozen each.





CAST STEEL HAMMERS.

Adze Eye Nail, Plain Face. (C).

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The P. S. & W. Co.'s Steel Nail Hammers are forged from crucible steel, well tempered, finely finished and have selected hickory handles. All hammers of this brand have the improved form, with elongated socket, oval eye smallest at the centre and tapering outward at each end, holding the handle firm when wedged.

Nos.	1	1½	2	3
Weight, without handle.....each	1 lb. 4 oz.	1 lb.	13 oz.	7½ oz.
Weight.....per case	135	115	90	65 lbs.
Per dozen	\$8 75	8 00	7 50	6 75



Adze Eye Nail, Bell Face. (C).

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Nos.	11	11½	12	13
Weight, without handle.....each	1 lb. 4 oz.	1 lb.	13 oz.	7½ oz.
Weight.....per case	135	115	90	65 lbs.
Per dozen	\$8 75	8 00	7 50	6 75



Forest City, Adze Eye Nail, Plain Face. (C).

STAMPED FOREST CITY SOLID STEEL.

Forest City Hammers are solid forged steel highly finished, perfect balance, with selected all white handles.

Nos.	01	01½	02	03
Weight, without handle.....each	1 lb. 4 oz.	1 lb.	13 oz.	7½ oz.
Weight.....per case	135	115	90	65 lbs.
Per dozen	\$6 00	5 50	5 00	4 60



Forest City, Adze Eye Nail, Bell Face. (C).

STAMPED FOREST CITY SOLID STEEL.

Nos.	011	011½	012	013
Weight, without handle.....each	1 lb. 4 oz.	1 lb.	13 oz.	7½ oz.
Weight.....per case	135	115	90	65 lbs.
Per dozen	\$6 00	5 50	5 00	4 60

In boxes of one-half dozen each.

In cases of six dozen each.



CAST STEEL HAMMERS.



Forest City, Adze Eye Nail, Plain Face. (C)

DEAD BLACK FINISH, STAMPED FOREST CITY SOLID STEEL.

Nos.....	021	021½	022	023
Weight, without handle.....each.....	1 lb. 4 oz.	1 lb.	13 oz.	7½ oz.
Weight.....per case.....	135 lbs.	115 lbs.	90 lbs.	65 lbs.
Per dozen.....	\$6 60	6 00	5 50	5 00

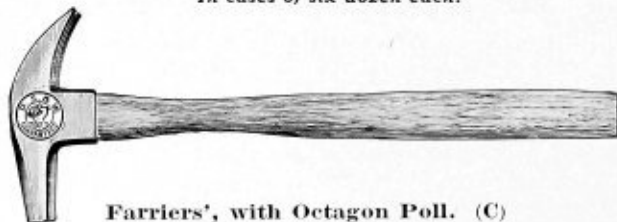


Forest City, Adze Eye Nail, Bell Face. (C)

DEAD BLACK FINISH, STAMPED FOREST CITY SOLID STEEL.

Nos.....	031	031½	032	033
Weight, without handle.....each.....	1 lb. 4 oz.	1 lb.	13 oz.	7½ oz.
Weight.....per case.....	135 lbs.	115 lbs.	90 lbs.	65 lbs.
Per dozen.....	\$6 60	6 00	5 50	5 00

*In boxes of one-half dozen each.
In cases of six dozen each.*

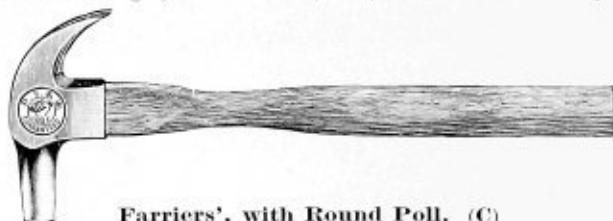


Farriers', with Octagon Poll. (C)

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Farriers' Hammers are forged from crucible steel, are well tempered and finely finished. They have an elongated socket, oval eye and selected hickory handles.

No. 51. Boston Pattern. Weight, without handle, each, 10 oz.....per dozen....**\$8 00**



Farriers', with Round Poll. (C)

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

No. 52. New York Pattern. Weight, without handle, each, 8 oz.....per dozen....**\$7 00**

In boxes of one-half dozen each.

CAST STEEL HAMMERS.



Riveting. (C).

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The P. S. & W. Co.'s Riveting Hammers are forged from crucible steel, well tempered, finely finished and are with selected hickory handles. They have an oval eye, smallest at centre and tapering outward at each end, which holds the handle firmly when wedged.

Nos.....	40	41	42	43	44
Weight, without handle.....each.....	1 lb. 8 oz.	1 lb. 2 oz.	13 oz.	7 oz.	4 oz.
Weight.....per case.....	155	125	90	65	40 lbs.
Per dozen.....	\$8 50	7 25	6 00	5 25	4 50

*In boxes of one-half dozen each.
In cases of six dozen each.*



Machinists' Ball Pein. (C).

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The Machinists' Ball Pein Hammers are made from the same material and are tempered and finished in the same careful manner as all of our guaranteed brands, every attention being given to detail, so that each will be a perfect tool.

Nos.....	120	120 1/4	120 1/2	121	121 1/2	122
Trade Nos.....	8	7	6	5	4	3
Weight, without handles.....each.....	3 lbs.	2 lbs. 12 oz.	2 lb. 8 oz.	2 lbs. 4 oz.	2 lbs.	1 lb. 12 oz.
Per dozen.....	\$22 00	20 50	19 00	17 50	16 50	15 50
Nos.....	123	124	125	126	127	128
Trade Nos.....	2	1	0	00	—	000
Weight, without handles.....each.....	1 lb. 8 oz.	1 lb. 4 oz.	1 lb.	12 oz.	10 oz.	8 oz.
Per dozen.....	\$14 50	13 50	12 50	12 00	12 00	12 00

*No. 124 and larger in boxes of one-third dozen each.
No. 125 and smaller in boxes of one-half dozen each.*



Blacksmiths' Hand. (C).

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The P. S. & W. Co.'s Blacksmiths' Hammers are forged from crucible steel, well tempered and finished with the same degree of care as our other Cast Steel Hammers of this brand.

Nos.....	61	62
Weight, without handle.....each.....	3 lbs.	2 lbs. 10 oz.
Per dozen.....	\$15 00	14 00

In boxes of one-third dozen each.



IRON NAIL HAMMERS.



Adze Eye, Full Polished. (C).

These Hammers have an extra finish, varnished hardwood handles, and are unsurpassed in quality by any other hammer of equal price. Weights do not include handles.

- No. **101.** Extra Finish, Varnished Hardwood Handles. Wt. 1 lb. Cases 115 lbs. Doz.... **\$1 65**
No. **202.** Extra Finish, Varnished Hardwood Handles. Wt. 14 oz. Cases 95 lbs. Doz.... **1 40**



Adze Eye, Full Polished. (C).

Our No. 100 is the best known cheap Hammer made, and for price, combined with quality and finish, gives universal satisfaction. These Hammers have a cast steel finish and varnished hardwood handles. Weight does not include handle.

- No. **100.** Extra Steel Finish, Varnished Hardwood Handles. Weight 1 lb....per dozen... **\$2 50**



Adze Eye, Full Polished. (C).

These Hammers are very similar to our No. 100 but somewhat less in price. They have an extra steel finish and varnished hardwood handles. Weight does not include handle.

- No. **110.** Steel Finish, Varnished Hardwood Handles. Wt. 1 lb. Cases 115 lbs...per dozen... **\$2 20**

*In boxes of one-half dozen each.
In cases of six dozen each.*





IRON NAIL HAMMERS.

Adze Eye, Polished and Japanned. (C).

Weights do not include handles.

- | | | | | |
|--------|---|-------------------|---------------|--------|
| No. 1. | Polished, with Plain Hardwood Handles..... | Weight 1 lb..... | per dozen.... | \$1 50 |
| No. 2. | Polished, with Plain Hardwood Handles..... | Weight 14 oz..... | per dozen.... | 1 25 |
| No. 3. | Japanned, Polished Face, with Plain Hardwood Handles..... | Weight 1 lb..... | per dozen.... | 1 40 |

In boxes of one-half dozen each.

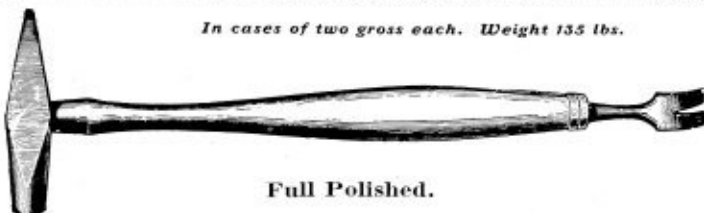


CARPET HAMMERS.

Cast Iron. (C).

- | | | | |
|--------|---------------------|---------------|--------|
| No. 5. | Enameled..... | per gross.... | \$6 25 |
| No. 6. | Copper Bronzed..... | per gross.... | 6 25 |

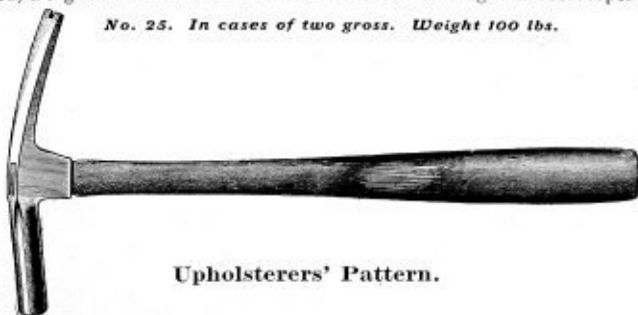
In cases of two gross each. Weight 135 lbs.



Full Polished.

- | | | | | |
|---------|--|--------------------|---------------|---------|
| No. 10. | Handled, with Claw..... | Weight 24 lbs..... | per gross.... | \$ 7 50 |
| No. 12. | Handled, with Claw..... | Weight 36 lbs..... | per gross.... | 8 40 |
| No. 15. | Handled, with Steel Claw..... | Weight 48 lbs..... | per gross.... | 12 50 |
| No. 25. | Handled, with Claw (S. & C.)..... | Weight 42 lbs..... | per gross.... | 10 00 |
| No. 30. | Handled, Forged Steel Hammer and Steel Claw..... | Weight 52 lbs..... | per gross.... | 40 00 |

No. 25. In cases of two gross. Weight 100 lbs.



Upholsterers' Pattern.

- | | | | | |
|---------|---|--------------------|---------------|---------|
| No. 57. | Nickel Plated, with Hickory Handle..... | Weight 48 lbs..... | per gross.... | \$22 50 |
|---------|---|--------------------|---------------|---------|

In boxes of one dozen.



SHOE HAMMERS.



Japanned. (C).

No. 0. Cast, Japanned, Polished Face..... Weight 7 lbs....per dozen....**\$1 10**



Japanned and Polished. (C).

No. 2. Cast, Half Polished, Large..... Weight 12 lbs....per dozen....**\$1 60**



Japanned, Polished Face. (C).

No. 4. Cast, Japanned, Polished Face..... Weight 10 lbs....per dozen....**\$1 10**



Polished. (C).

No. 15. Cast, Full Polished, Oval Handle..... Weight 14 lbs....per dozen....**\$1 90**

In boxes of one-half dozen each.



FULL POLISHED HATCHETS.



Adze Eye, Bell Poll Shingling Hatchet.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Hatchets are forged from the highest grade of crucible steel, are well tempered, have selected hickory handles, are finely finished and are in all respects a perfect tool.

No. 220.	Width of Bit, $3\frac{3}{8}$ inches.....	Weight 20 lbs....per dozen....	\$14 50
No. 221.	Width of Bit, $3\frac{3}{8}$ inches.....	Weight 21 lbs....per dozen....	15 00



Adze Eye, Bell Poll Half Hatchet.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Hatchets can be furnished with slot in side for pulling nails if so ordered.

No. 230.	Width of Bit, $3\frac{3}{8}$ inches.....	Weight 20 lbs....per dozen....	\$14 50
No. 231.	Width of Bit, $3\frac{3}{8}$ inches.....	Weight 21 lbs....per dozen....	15 00

In boxes of one-half dozen each.

In cases of six dozen each.





LATHING HATCHETS.



Underhill Pattern.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

We call special attention to our line of extra crucible steel Lathing Hatchets. They are forged, well tempered, have hickory handles, and are finely polished. We can furnish them full or half polished as desired, and with slot in the side for pulling nails if so ordered.

- No. **131.** Full Polished, width of Bit, 2 inches.....Weight 16 lbs....per dozen....**\$16 00**
No. **1131.** Half Polished, width of Bit, 2 inches.....Weight 16 lbs....per dozen.... **15 00**



Boston Pattern.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. **141.** Full Polished, width of Bit, 2 inches.....Weight 16 lbs....per dozen....**\$16 00**
No. **1141.** Half Polished, width of Bit, 2 inches.....Weight 16 lbs....per dozen.... **15 00**

In boxes of one-half dozen each.

In cases of six dozen each.





LATHING HATCHETS.



Philadelphia Pattern.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Our high grade Lathing Hatchets are the equal of any made and we unhesitatingly recommend them to the trade as Superior Goods.

- No. **151.** Full Polished, width of Bit, 2 inches.....Weight 16 lbs....per dozen....**\$12 00**
No. **1151.** Half Polished, width of Bit, 2 inches.....Weight 16 lbs....per dozen.... **11 00**



Underhill Pattern.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. **161.** Full Polished, width of Bit, 2 inches.....Weight 17 lbs....per dozen....**\$16 00**
No. **1161.** Half Polished, width of Bit, 2 inches.....Weight 17 lbs....per dozen.... **15 50**

*In boxes of one-half dozen each.
In cases of six dozen each.*





LATHING HATCHETS.



Ten Row, Underhill Pattern.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

No. **261.** Full Polished, width of Bit, 2 inches.....Weight 18 lbs....per dozen....**\$17 50**



Bell Poll, Haines Pattern.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

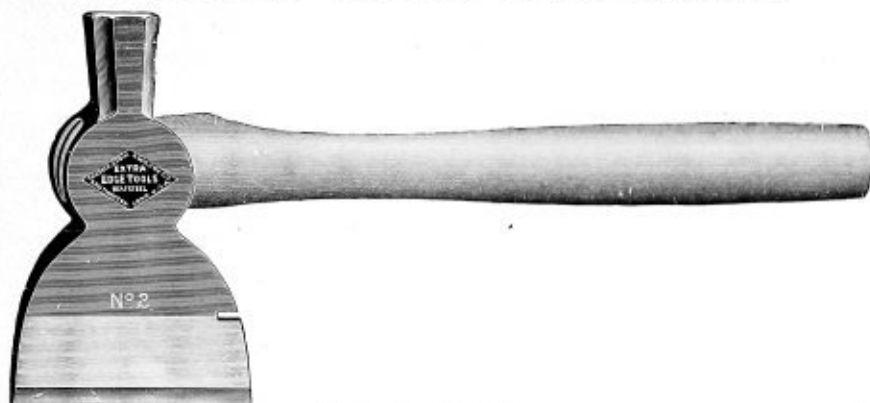
No. **271.** Full Polished, width of Bit, 2 inches.....Weight 17 lbs....per dozen....**\$16 00**

In boxes of one-half dozen each.

In cases of six dozen each.



FORGED STEEL HATCHETS.

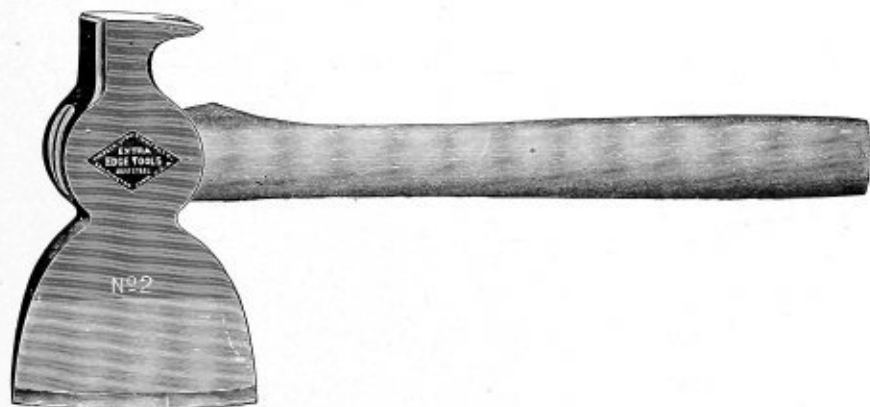


Shingling Hatchets.

STAMPED P. S. & W. CO., EXTRA EDGE TOOLS.

Our Shingling Hatchets are forged from a high grade steel, have hickory handles and are made in two finishes, Berlin black and half polished and bronzed. They are equal in quality and compete with the highest grade of the best known makers. We can supply these hatchets full polished at an extra net cost of \$1.00 per dozen.

No. 1.	Width of Bit, 3½ inches.....	Weight 24 lbs..... per dozen....	\$8 00
No. 2.	Width of Bit, 4 inches.....	Weight 26 lbs..... per dozen....	8 50
No. 3.	Width of Bit, 4½ inches.....	Weight 30 lbs..... per dozen....	9 00



Claw Hatchets.

STAMPED P. S. & W. CO., EXTRA EDGE TOOLS.

Our Claw Hatchets are made in the same style and finishes and from the same quality steel as our shingling hatchets.

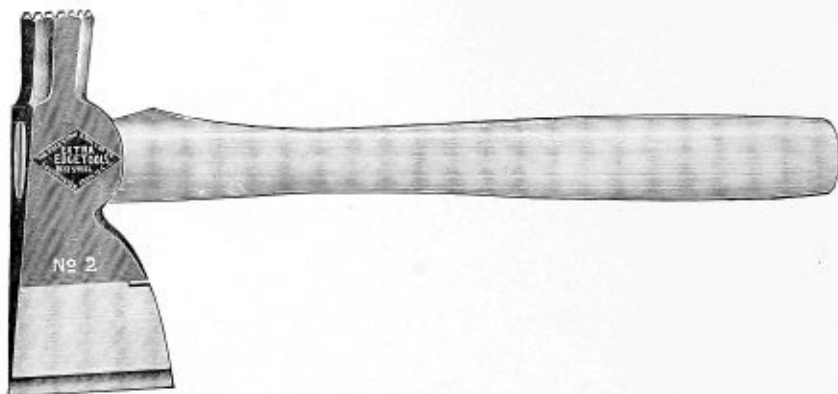
No. 1.	Width of Bit, 3½ inches.....	Weight 24 lbs..... per dozen....	\$ 9 00
No. 2.	Width of Bit, 4 inches.....	Weight 26 lbs..... per dozen....	9 50
No. 3.	Width of Bit, 4½ inches.....	Weight 30 lbs..... per dozen....	10 00

In boxes of one-half dozen each.

In cases of six dozen each.



FORGED STEEL HATCHETS.



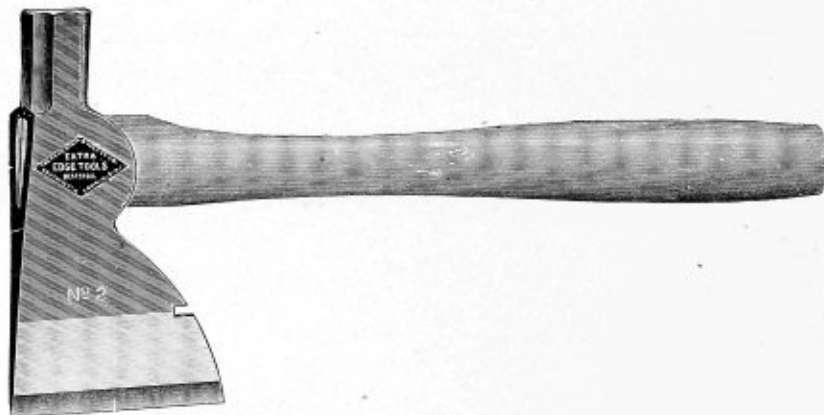
Lathing Hatchets.

STAMPED P. S. & W. CO., EXTRA EDGE TOOLS.

Our Lathing Hatchets are forged from a high grade steel, have hickory handles and are made in two finishes, Berlin black and half polished and bronzed.

They are of the highest grade of excellence and can be relied upon as a tool that will prove satisfactory to the most critical.

No. 1.	Width of Bit, $2\frac{1}{4}$ inches.....	Weight 21 lbs....per dozen....	\$8 00
No. 2.	Width of Bit, $2\frac{1}{2}$ inches.....	Weight 23 lbs....per dozen....	8 50
No. 3.	Width of Bit, $2\frac{3}{4}$ inches.....	Weight 27 lbs....per dozen....	9 00



Half Hatchets.

STAMPED P. S. & W. CO., EXTRA EDGE TOOLS.

Our Half Hatchets are forged from the same quality of steel, and are in two finishes, the same as our lathing hatchets.

No. 1.	Width of Bit, $3\frac{1}{4}$ inches.....	Weight 24 lbs....per dozen....	\$8 50
No. 2.	Width of Bit, $3\frac{3}{8}$ inches.....	Weight 26 lbs....per dozen....	9 00
No. 3.	Width of Bit, 4 inches.....	Weight 31 lbs....per dozen....	9 50

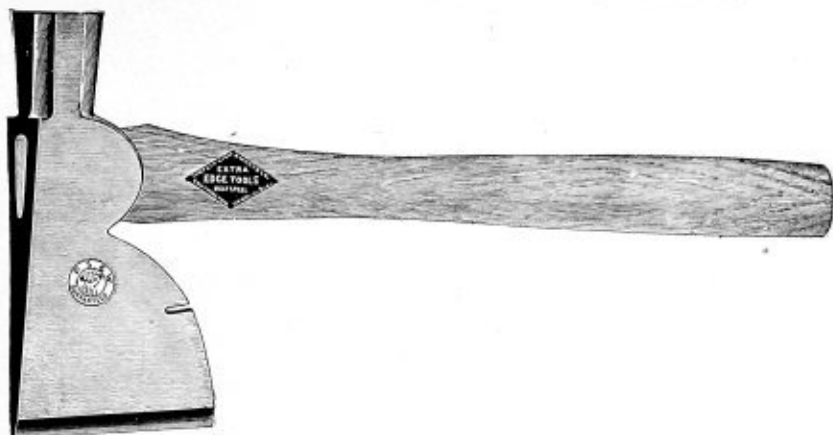
In boxes of one-half dozen each.

In cases of six dozen each.





FORGED STEEL HATCHETS.



Half Hatchets, Solid Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Hatchets are forged from a high grade of crucible steel, are full polished and have hickory handles.

No. 1.	Width of Bit, $3\frac{1}{4}$ inches.....	Weight 24 lbs....per dozen....	\$11 00
No. 2.	Width of Bit, $3\frac{3}{8}$ inches.....	Weight 26 lbs....per dozen....	11 50

In Wooden Boxes of one-half dozen each.

In cases of six dozen each.

BROAD HATCHETS.



Broad Hatchets, Single Bevels.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

No. 1.	Width of Bit, 4 inches.....	Weight 27 lbs....per dozen....	\$10 50
No. 2.	Width of Bit, $4\frac{1}{2}$ inches.....	Weight 28 lbs....per dozen....	11 50
No. 3.	Width of Bit, 5 inches.....	Weight 35 lbs....per dozen....	13 00
No. 4.	Width of Bit, $5\frac{1}{2}$ inches.....	Weight 38 lbs....per dozen....	14 50
No. 5.	Width of Bit, 6 inches.....	Weight 44 lbs....per dozen....	16 50
No. 6.	Width of Bit, $6\frac{1}{2}$ inches.....	Weight 50 lbs....per dozen....	18 00

Broad Hatchets.—Double Bevel.

No. 11.	Width of Bit, 4 inches.....	Weight 27 lbs....per dozen....	\$11 00
No. 12.	Width of Bit, $4\frac{1}{2}$ inches.....	Weight 32 lbs....per dozen....	11 50
No. 13.	Width of Bit, $4\frac{3}{4}$ inches.....	Weight 33 lbs....per dozen....	13 00
No. 14.	Width of Bit, $5\frac{1}{4}$ inches.....	Weight 37 lbs....per dozen....	14 50
No. 15.	Width of Bit, $5\frac{3}{4}$ inches.....	Weight 40 lbs....per dozen....	16 50

In boxes of one-half dozen each.

In cases of three dozen each.





FORGED STEEL HATCHETS.



Hunters' Hatchets, Forged Steel, Bronzed.

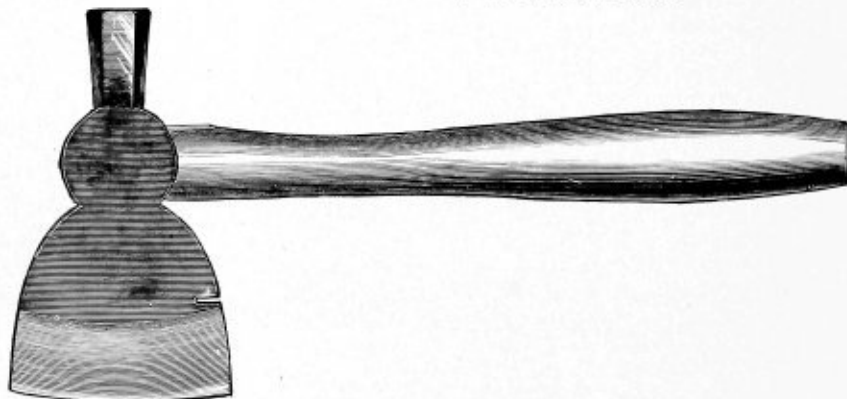
STAMPED P. S. & W. CO., EXTRA EDGE TOOLS.

- No. 1. Width of Bit, $3\frac{1}{8}$ inches, Handled Weight 26 lbs. per dozen **\$8 00**
 No. 2. Width of Bit, $3\frac{3}{8}$ inches, Handled Weight 29 lbs. per dozen **8 50**

In boxes of one-half dozen each.

In cases of four dozen each.

CAST SHINGLING HATCHETS.

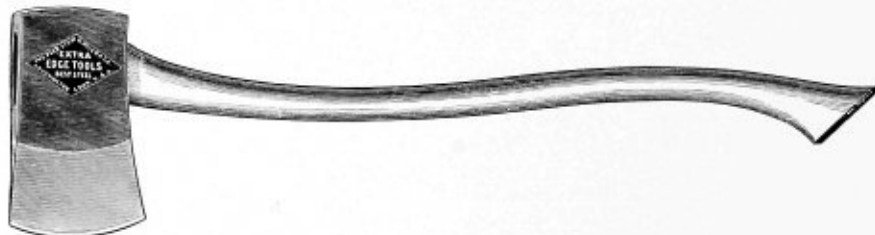


Gilded, Half Polished. (C).

- No. 1. Half Polished and Handled, in cases of six dozen. Weight 115 lbs. per dozen **\$1 80**
 No. 2. Half Polished and Handled, in cases of six dozen. Weight 135 lbs. per dozen **2 00**

In packages of one-half dozen each.

BOYS' HANDLED AXES.



Forged Steel, Bronzed.

STAMPED P. S. & W. CO., EXTRA EDGE TOOLS.

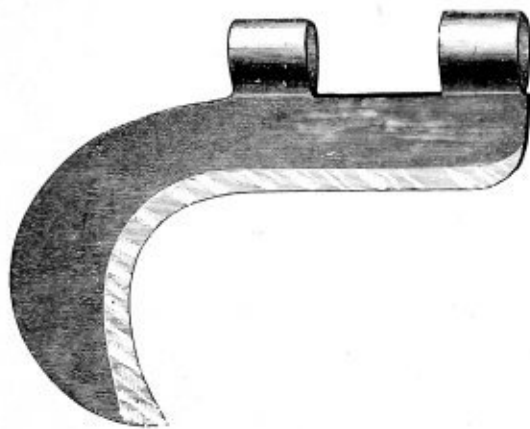
- No. 1. Width of Bit, $3\frac{3}{4}$ inches, Handled Weight 34 lbs. per dozen **\$10 00**

In cases of one dozen.





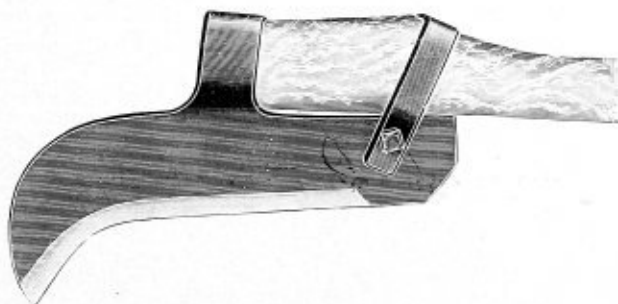
BUSH HOOKS.



Forged Steel, Blue Finish.

STAMPED P. S. & W. CO.

No. 1. Two Ring Bush Hooks.....Weight 22 lbs....per dozen....**\$10 50**



Forged Steel, Bronzed.

STAMPED P. S. & W. CO.

No. 22. Axe Handle, Extra Heavy.....Weight 55 lbs....per dozen....**\$14 00**

No. 2. Axe Handle.....Weight 42 lbs....per dozen....**12 50**

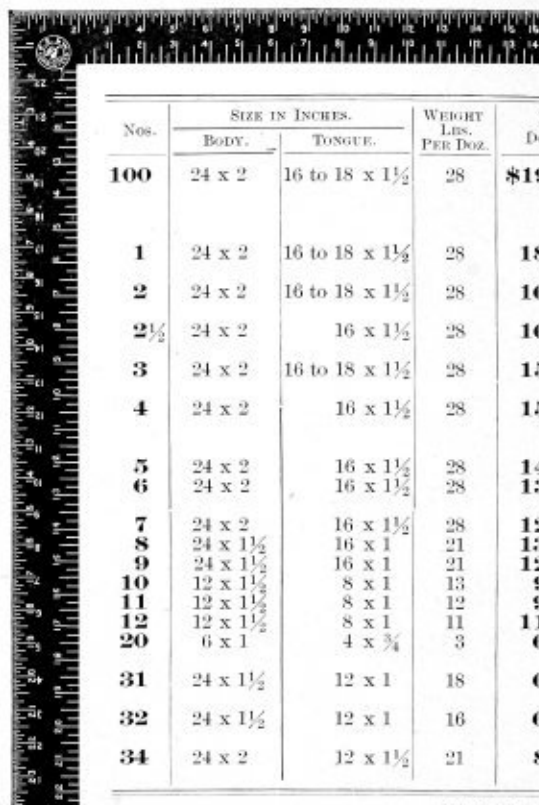
No. 4. Axe Handle, Underhill Pattern.....Weight 37 lbs....per dozen....**10 50**

In cases of one dozen each.





STEEL AND IRON SQUARES.



Nos.	SIZE IN INCHES.		WEIGHT LBS. PER DOZ.	PER DOZEN.	DESCRIPTION.
	BODY.	TONGUE.			
100	24 x 2	16 to 18 x 1½	28	\$19 50	1/2, 1/4, 1/8, 1/16, 1/32, 1/64, with brace measure, 8 square and 1 1/8 scale, and Essex's new board measure, giving feet and inches in full.
1	24 x 2	16 to 18 x 1½	28	18 00	1/2, 1/4, 1/8, 1/16, 1/32, 1/64, board and brace measure, 8 square and 1 1/8 scale.
2	24 x 2	16 to 18 x 1½	28	16 50	1/2, 1/4, 1/8, 1/16, 1/32, 1/64, board and brace measure, and 8 square scale.
2½	24 x 2	16 x 1½	28	16 50	Framing 1/8, 1/4, both sides and edges.
3	24 x 2	16 to 18 x 1½	28	15 00	1/2, 1/4, 1/8, 1/16, 1/32, 1/64, board and brace measure.
4	24 x 2	16 x 1½	28	15 00	1/2, 1/4, 1/8, 1/16, 1/32, 1/64, board and brace measure.
5	24 x 2	16 x 1½	28	14 25	1/2, 1/4, 1/8, 1/16, 1/32, 1/64, board and brace measure.
6	24 x 2	16 x 1½	28	13 50	A Brace 1/8, 1/4, board and brace measure.
7	24 x 2	16 x 1½	28	12 75	— B 1/8, 1/4, board measure.
8	24 x 1½	16 x 1	21	13 05	1/2, 1/4, 1/8, 1/16, 1/32, 1/64.
9	24 x 1½	16 x 1	21	12 00	1/2, 1/4, 1/8, 1/16, 1/32, 1/64.
10	12 x 1½	8 x 1	13	9 75	1/2, 1/4, 1/8, 1/16, 1/32, 1/64.
11	12 x 1½	8 x 1	12	9 30	1/2, 1/4, 1/8, 1/16, 1/32, 1/64.
12	12 x 1½	8 x 1	11	11 25	1/2, 1/4, 1/8, 1/16, 1/32, 1/64, and 1 1/8 scale.
20	6 x 1	4 x ¾	3	6 75	Machinists' 1/16, 1/8, 1/4, extra finish.
31	24 x 1½	12 x 1	18	6 00	1/8 on one side. Flat steel not tapered.
32	24 x 1½	12 x 1	16	6 75	1/8 on both sides. Flat steel not tapered.
34	24 x 2	12 x 1½	21	8 25	1/8 on both sides. Flat steel not tapered.

EAGLE SQUARES.

13	24 x 2	16 x 1½	28	\$13 50	1/8, 1/4, board and brace measure.
14	24 x 2	16 x 1½	28	12 75	1/8, 1/4, board measure.

IRON SQUARES.

1	24 x 1½	12 x 1	12	5 25	1/8, 1/4, marked on one side.
2	24 x 1½	12 x 1	14	6 00	1/8, 1/4, marked on both sides.
4	24 x 2	12 x 1½	21	7 50	1/8, 1/4, marked on both sides.

ADDITIONS FOR SPECIAL FINISHES.

NICKEL PLATE,
ELECTRO COPPER on STEEL,
BLUED, GUN METAL,
NICKEL PLATED and
ELECTRO COPPER on STEEL
with COLORED MARKINGS.

12 inch and smaller, add to the Price of
Polished..... Net, per dozen.... **\$1 80**
Larger than 12 inches, add to the Price
of Polished..... Net, per dozen.... **2 50**
12 inch and smaller, add to the Price of
Polished..... Net, per dozen.... **2 50**
Larger than 12 inches, add to the Price
of Polished..... Net, per dozen.... **3 00**

When ordering SPECIAL FINISHES use the number of the regular square as above, designating the finish desired with or without colored markings, but plain nickel plated squares will be labeled as here, before with a cipher prefixed to the regular numbers.

*Steel Squares in boxes of one-quarter dozen each.
In cases of four dozen each.
Iron Squares in boxes of one-half dozen each.
In cases of eight dozen each.*



THE CRENELATED STEEL SQUARE.



For the Use of Carpenters and Builders.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This Square is invaluable to the mechanic. It is designed to facilitate the operation of marking timber or "the laying off a frame." The peculiarity of the Square is that the inner edge of the tongue is notched or crenelated, as shown in the illustration above, the notches being intended as "gauge points," where a sharpened pencil may be inserted; then the square may be drawn along the timber or board, with the blade held snug against the edge, as shown, and the mortises or tenons can be laid out at will. At the same time they secure the utmost accuracy and, besides being crenelated, have all the advantages of other squares. Turning the timbers is nearly dispensed with, as three sides can be worked while it remains in the same position. You can also work either side or overhead.

By the use of this square one man can lay off more timber in the same length of time than two men can in the ordinary way.

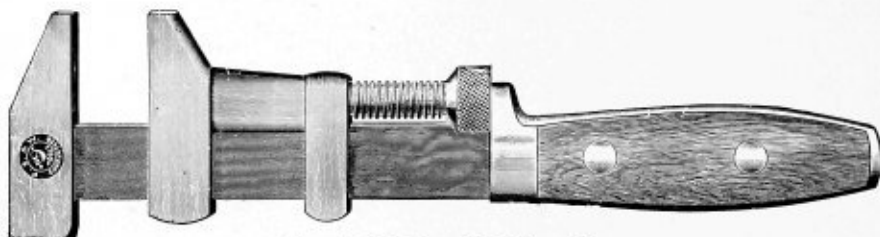
These squares have been received with great favor and are in constant use by carpenters who desire both accuracy and expedition in their work.

No. 200.	Polished.....	Graduated the same as No. 100.....	per dozen.....	\$32 00
No. 300.	Polished.....	Graduated the same as No. 3.....	per dozen.....	24 00
No. 0200.	Nickel Plated.....	Graduated the same as No. 0100.....	per dozen.....	36 00
No. 0300.	Nickel Plated.....	Graduated the same as No. 03.....	per dozen.....	28 00

In boxes of one-quarter dozen each.

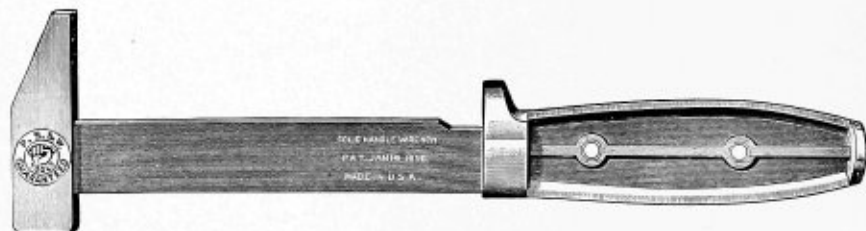


WRENCHES.



The Solid Handle Wrench.

BY ACTUAL TESTS THE STRONGEST WRENCH MADE.



One Piece, Solid Steel Forging.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

We are pleased to commend our *Solid Handle Wrench* as comprising the essential features of a perfect Screw Wrench. Its strength is unquestioned. It has been received with great favor, both by mechanics and the trade. Its methods of construction is fully illustrated above. The head, bar shoulder and handle frame being forged solid of one piece and case hardened, insures uniform strength and overcomes the weak point in other screw wrenches, which are liable to break at a point on the bar opposite the knurled thumb screw. In appearance the wrench is most attractive. They are neatly packed in wooden boxes with slide covers. This wrench has been subjected to the severest tests to determine its strength and durability, and in every experiment has proved superior to any similar tool in competition. Every wrench is fully warranted.

Inches.....	6	8	10	12	15	18	21
Will open, Inches	$\frac{7}{8}$	$1\frac{1}{4}$	$1\frac{3}{4}$	$2\frac{1}{4}$	$2\frac{3}{4}$	$3\frac{1}{8}$	$4\frac{1}{4}$
Weight, per dozen	12	20	30	42	62	90	146 lbs.
Weight, per case.....	71	112	184	255	188	184	146 lbs.
No. 100. Black, per doz.	\$9 00	10 00	12 00	14 00	24 00	30 00	36 00
No. 150. Bright, per doz.	10 00	12 00	14 00	16 00	26 00	32 00	38 00

6, 8, 10 and 12 inch in Wooden Boxes of one-half dozen each. In Cases of six dozen each.
 15 inch in Wooden Boxes of one-third dozen. In Cases of three dozen.
 18 inch in Wooden Boxes of one-third dozen. In Cases of two dozen.
 21 inch in Wooden Boxes of one-twelfth dozen. In Cases of one dozen.

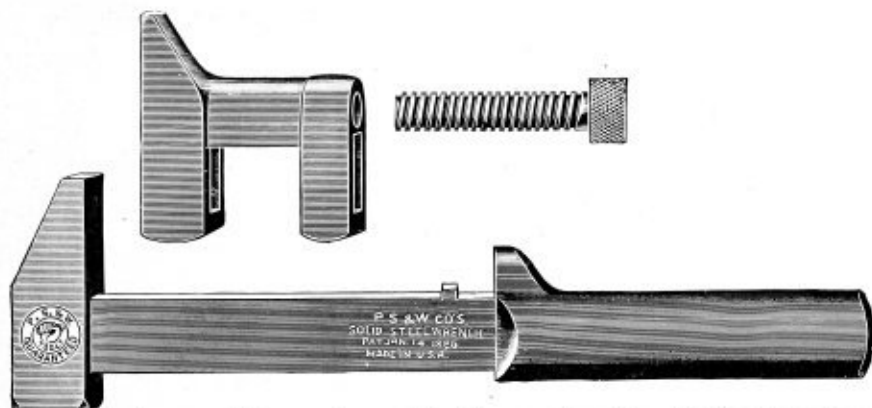




WRENCHES.



The Solid Steel Wrench.



The cut shows all the parts used in the construction of this Wrench.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The first illustration shows the complete Solid Steel Wrench.

The second illustration shows the Three Parts, which when assembled make the complete Wrench. One of the features of this Wrench is its simplicity, **only three parts** being used in its construction. *First*, the head, bar and handle forged solid from one piece of steel.

Second, the sliding jaw.

Third, the screw which moves the jaw on the bar of the Wrench.

Particular attention is called to the fact that the head, bar and handle are forged solid from one piece of steel, insuring unusual strength and durability not found in any other Wrench.

Subjected to the severest and most critical tests of engineers and skilled mechanics it proves its own strength and merits, and we can say without hesitation that no Monkey Wrench ever made has the lasting qualities and durability of this Solid Steel Wrench.

This Wrench is constructed under our patents and is most attractive in appearance. Every Wrench is fully warranted.

Inches.....	6	8	10	12	15	18	21
Will open inches.....	$\frac{7}{8}$	$1\frac{1}{4}$	$1\frac{3}{4}$	$2\frac{1}{4}$	$2\frac{3}{4}$	$3\frac{1}{8}$	$4\frac{1}{4}$
Weight per dozen.....	12	20	30	42	62	90	146 lbs.
Weight per case.....	75	120	200	270	210	200	155 lbs.
No. 300. Black per doz.	\$9 00	10 00	12 00	14 00	24 00	30 00	36 00

6, 8, 10 and 12 inch in Wooden Boxes of one-half dozen each. In Cases of six dozen each.
15 inch in Wooden Boxes of one-third dozen. In Cases of three dozen.
18 inch in Wooden Boxes of one-third dozen. In Cases of two dozen.
21 inch in Wooden Boxes of one-twelfth dozen. In Cases of one dozen.





WRENCHES.



Ideal Wrench.



Ideal Wrench, with Wooden Handle Removed.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The head and bar are solid, forged of one piece, and extends through the wooden handle. The shoulder is reinforced by the Hexagon Nut which is held firmly in place by a thread cut on the bar. The Handle Frame is heavy and made with a socket which passes over the forged bar and is held in place by the Hexagon Nut, making the wrench a Knife Handle of simple construction and great strength.

The shape of the wooden handle commends it to every mechanic, as it is well adapted to the hand; it is securely attached to the solid bar and fastened by a rivet passing entirely through the handle and the forged bar. It is most attractive in appearance, and we believe that no wrench at a moderate price is its equal. They are put up in the same manner as our Solid Handle Wrench.

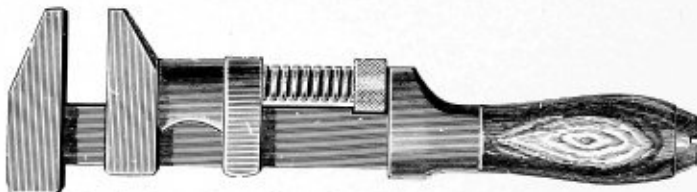
Inches	6	8	10	12	15	18	21
Weight per dozen....	10	20	30	42	60	80	125
Will open, inches.....	$\frac{7}{8}$	$1\frac{1}{4}$	$1\frac{3}{4}$	$2\frac{1}{4}$	$2\frac{3}{4}$	$3\frac{1}{2}$	$4\frac{1}{4}$
Weight..... per case....	71	112	184	255	188	184	146 lbs.
No. 200. Black... per doz. \$	9 00	10 00	12 00	14 00	24 00	30 00	36 00
No. 250. Bright... per doz.	10 00	12 00	14 00	16 00	26 00	32 00	38 00

6, 8, 10 and 12 inch in Wooden Boxes of one-half dozen each. In Cases of six dozen each.

15 inch in Wooden Boxes of one-third dozen. In Cases of three dozen.

18 inch in Wooden Boxes of one-third dozen. In Cases of two dozen.

21 inch in Wooden Boxes of one-twelfth dozen. In Cases of one dozen.



Agricultural, or Standard, Wrought Iron. (C).

These Wrenches are well finished, forged and are especially adapted to the wants of the general trade. While the prices at which they are sold are comparatively low, they are exceedingly well made, and will be found both durable and serviceable. No Wrench manufactured at an equal price is its superior in any regard. These Wrenches are not made in sizes larger than 15 inches and parties desiring Wrenches for heavy work in larger sizes should use the Solid Handle Wrench described on a previous page.

Inches	6	8	10	12	15
Weight per case....	55	95	140	185	220 lbs.
Black..... per dozen....	\$10 00	12 00	14 00	17 00	24 00
Bright..... per dozen....	12 00	14 00	16 00	19 00	27 00

In packages of one-half dozen each.

6, 8, 10 and 12 inch in cases of six dozen each.

15 inch in cases of four dozen.



WRENCHES.



Atlas Pipe Wrench, 6 to 14 inches.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.



Atlas Pipe Wrench, 18 to 36 inches.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Wrenches are made from entirely new patterns and we commend them both in quality and finish equal to any similar wrench manufactured; they are made from a high grade of material and great pains has been taken in their manufacture.

Inches.....	6	8	10	14	18	24	36
Capacity, inches.....	$\frac{1}{8}$ to $\frac{1}{2}$	$\frac{1}{8}$ to $\frac{3}{4}$	$\frac{1}{8}$ to 1	$\frac{1}{4}$ to $1\frac{1}{2}$	$\frac{1}{4}$ to 2	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{1}{2}$ to $3\frac{1}{2}$
Weight, per dozen.....	6	9	18	36	54	96	180 lbs.
Each.....	\$2 00	2 00	2 25	3 00	4 00	6 00	12 00
Jaws.....each.....	75	75	80	1 00	1 33	2 10	4 75
Frames.....each.....	35	35	40	50	55	80	1 30
Nuts.....each.....	11	11	14	17	22	35	55
Iron Handle.....each.....	95	95	1 10	1 45	2 10	3 20	6 40
Wood Handle.....each.....	16	16	18	25	....	....	....



Samson Pipe Wrench.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

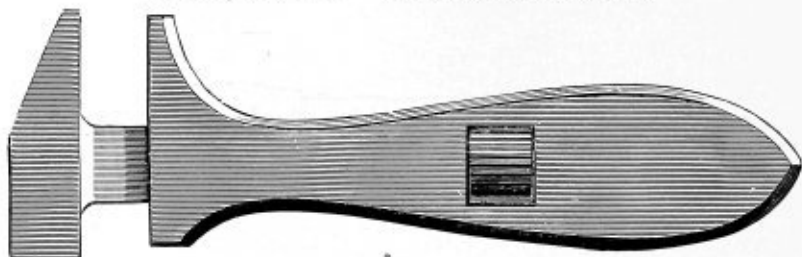
The Samson Pipe Wrench is made from new patterns with polished head and jaws; the name indicates its strength. The utmost care has been taken in tempering the jaws, and we have no hesitancy in commending them as to the quality of material, their superior finish, and a most excellent gripping device.

Inches.....	6	8	10	14	18	24	36
Capacity, inches.....	$\frac{1}{8}$ to $\frac{1}{2}$	$\frac{1}{8}$ to $\frac{3}{4}$	$\frac{1}{8}$ to 1	$\frac{1}{4}$ to $1\frac{1}{2}$	$\frac{1}{4}$ to 2	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{1}{2}$ to $3\frac{1}{2}$
Weight, per dozen.....	6	9	18	40	60	96	192 lbs.
Each.....	\$2 00	2 00	2 25	3 00	4 00	6 00	12 00

6, 8 and 10 inch in Wooden Boxes of one-half dozen each.
14 and 18 inch in Wooden Boxes of one-third dozen each.
24 and 36 inch in Wooden Boxes of one-sixth dozen each.



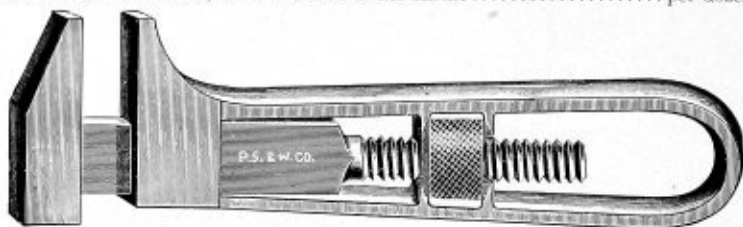
POCKET WRENCHES.



Hayden's Pocket Wrench.

MALLEABLE IRON.

- | | | | | |
|--------|-----------|--|----------------|---------------|
| No. 1. | 4 inches. | Plain, with Brass Knurl | per dozen..... | \$1 80 |
| No. 2. | 4 inches. | Polished, with Brass Knurl | per dozen..... | 2 50 |
| No. 3. | 4 inches. | Nickel Plated, with Nickeled Brass Knurl | per dozen..... | 3 25 |

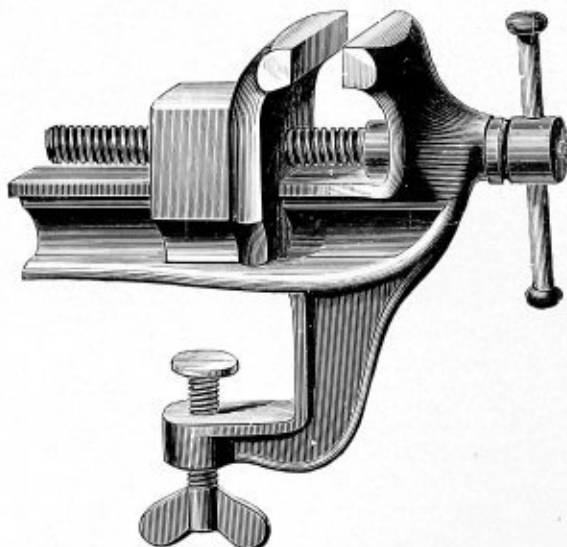


The Star.

- | | | | |
|--------|--|----------------|---------------|
| No. 6. | The Star, Tinned, with Brass Knurl | per dozen..... | \$1 25 |
|--------|--|----------------|---------------|

In boxes of one dozen each.

BENCH VISES.



Universal Vise, with Clamp and Polished Jaws.

- | | | | | |
|--------|--|---------------------|----------------|---------------|
| No. 1. | 1½ inch Jaw, Japanned, Malleable Screw | Weight 24 lbs | per dozen..... | \$4 75 |
| No. 2. | 2 inch Jaw, Japanned, Malleable Screw | Weight 33 lbs | per dozen..... | 5 50 |

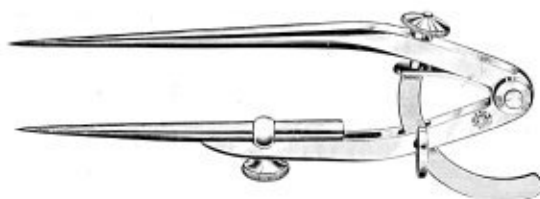
No. 1 in barrels of sixteen dozen.

No. 2 in barrels of twelve dozen.





EXTENSION DIVIDERS.



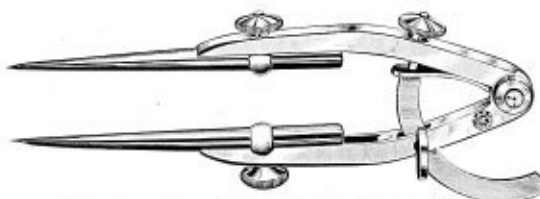
Single Leg, One Movable Point.

FORGED, TEMPERED, STEEL POINTED, BRASS JOINTED.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The above cut illustrates our forged steel Extension Dividers with one movable leg or point which can be lengthened or shortened as required, or a pencil may be substituted in its place if desired. The attachment that holds the movable leg or pencil secures it firmly in place and is easily adjusted.

Inches.....	6	7	8	10
No. 9. Full Polished, per dozen	\$ 9 00	10 00	11 00	12 00
No. 109. Nickel Plated, per dozen	14 00	15 00	16 50	18 00



Double Leg, Two Movable Points.

FORGED, TEMPERED, STEEL POINTED, BRASS JOINTED.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This cut represents our forged steel Extension Dividers with double legs or two movable points; their use is well known to draughtsmen and carpenters who have occasion to use this tool.

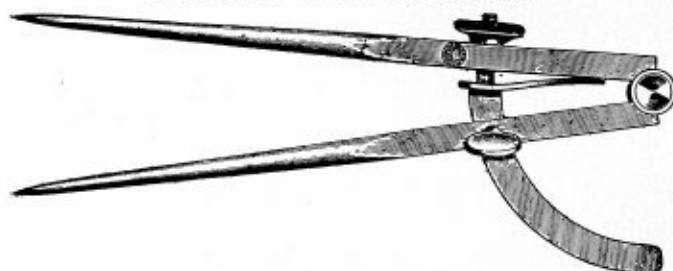
Inches.....	6	7	8	10
No. 19. Full Polished, per dozen	\$10 00	11 00	12 00	13 00
No. 119. Nickel Plated, per dozen	15 00	16 00	17 50	19 00

In Paper Boxes of one-half dozen each.





WING DIVIDERS.



Forged Steel.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Dividers are of forged steel, well polished, and have brass joints. Most mechanics know the quality, style and finish of our dividers and prefer them to all others.

We also make dividers nickel plated and with a gun metal finish, which like all other goods we make in these finishes, are becoming extremely popular with the trade.

Inches.....	5	6	7	8	9
Weight, per dozen.....	2	4	4½	4½	7 lbs.
No. 35. Polished.....per dozen....	\$ 5 50	5 50	6 50	7 50	9 00
No. 135. Nickel Plated.....per dozen....	9 00	9 00	10 50	11 50	13 00
No. 235. Gun Metal Finish.....per dozen....	9 50	9 50	11 00	12 00	13 75
Inches.....	10	12	15	18	24
Weight, per dozen.....	8	12	14	19½	34½ lbs.
No. 35. Polished.....per dozen....	\$10 00	12 00	18 00	35 00	50 00
No. 135. Nickel Plated.....per dozen....	14 00	17 50	23 00	42 00	60 00
No. 235. Gun Metal Finish.....per dozen....	14 75	18 50	24 25	44 25	63 00

8 inch and smaller, in boxes of one dozen each.
9 inch and larger, in boxes of one-half dozen each.

COMPASSES.

Forged Steel, Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Compasses are of the same high grade as the dividers, and are as well and favorably known by the mechanics. Made in three styles, as shown below.



Inches.....	3	4	5
Weight, per dozen.....	1	1½	1½ lbs.
No. 45.....per dozen....	\$6 00	6 00	6 50



Inches.....	3	4	5	6	7	8
Weight, per dozen.....	1	1½	1½	3	3½	4 lbs.
No. 55.....per dozen....	\$5 00	5 00	5 50	6 00	6 50	7 00



Inches.....	4	5	6	7	8
Weight, per dozen.....	1½	1½	3	3½	4 lbs.
No. 65.....per dozen....	\$5 50	6 00	6 50	7 00	7 50

In boxes of one dozen each.



CALIPERS.



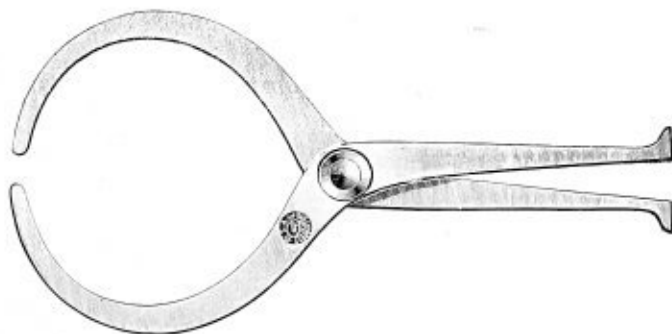
Wing Calipers.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Our Calipers Nos. 101, 103, 105 and 110 are of forged steel, finely polished. They are tools of exceptional merit, and especially adapted for mechanics' use.

We also make a line of calipers, Nos. 203, 205 and 210, of forged steel with bright finish, that we sell at a somewhat lower price, and which are suitable for general use.

Inches.....	6	8	10	12
Weight, per dozen.....	4	7½	9	15 lbs.
No. 101.....per dozen....	\$8 50	11 00	13 00	15 00



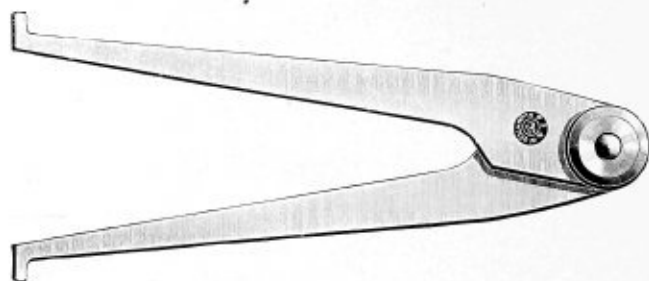
Inside and Outside Calipers.

Inches.....	3	4	5	6
Weight, per dozen.....	½	¾	1	1¼ lbs.
No. 103.....per dozen....	\$5 00	6 00	7 00	8 25
No. 203.....per dozen....	3 25	4 00	4 50	5 50

In boxes of one-half dozen each.



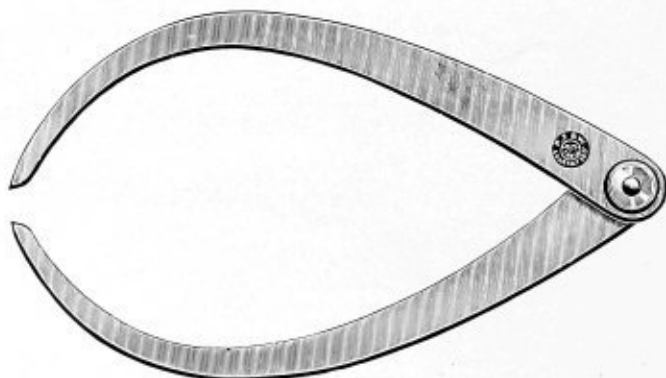
CALIPERS.



Inside Calipers.

Inches.....	2	3	4	5	6	8	10	12
Weight.....per dozen....	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{3}{4}$	$2\frac{1}{4}$	$3\frac{3}{4}$	$4\frac{1}{2}$ lbs.
No. 105....per dozen....	\$3 00	3 00	3 25	3 75	4 25	6 50	8 00	10 00
No. 205....per dozen....	2 40	2 40	2 60	3 00	3 50	4 50	5 50	7 00

In boxes of one dozen each.



Outside Calipers.

Inches.....	2	3	4	5	6	8	10	12
Weight..... per dozen....	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	2	3	5	8 lbs.
No. 110....per dozen....	\$4 00	4 00	4 50	5 50	6 00	7 00	8 50	10 00
No. 210....per dozen....	2 40	2 40	2 60	3 00	3 50	4 50	5 50	7 00

In boxes of one-half dozen each.





SIDE CUTTING PLIERS.



Extra Heavy, "Star Rivet," Box Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This Plier has been made to supply the demand for a high grade tool of this character—desired by electricians for heavy work. It has all the distinguishing features that have made our No. 30 so deservedly popular. We think there is no tool on the market so well made—so carefully constructed—so well tempered, that will begin to equal this in strength or capacity. **MADE ONLY IN ONE SIZE.**

The "Star Rivet" Pliers are forged from a high grade of crucible steel, have Box Joints and Raised Cutters.

Weight per dozen.....	15 lbs.
No. 9. Black, 9 inches, Box Joint, Star Rivet.....	per dozen .. \$36 00
No. 109. Nickel Plated, 9 inches, Box Joint, Star Rivet.....	per dozen.... 42 00



"Star Rivet," Box Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are known as the "Star Rivet" Pliers and represent the skill of the most expert mechanics. They are in general use by Linemen throughout the country, and are substituted by Electricians for Pliers hitherto imported; their reputation is well established, and their Superior Quality is well known wherever Pliers are used.

Inches.....	5	6	7	8
Weight, per dozen.....	2 1/4	5	7 1/4	8 lbs.
No. 30. Black.....	per dozen.... \$12 50	13 50	17 00	20 00
No. 130. Nickel Plated.....	per dozen.... \$17 00	20 00	24 00	27 00



"Star Rivet," Box Joint with Patent Insulation.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are the same as No. 30, but have the handles covered with a patent Insulation, especially adapting them for use by Linemen, Motormen, Electricians and others who wish to cut wires heavily charged with electricity.

The Insulation is not brittle and will not flake off, and is tested to insulate against 2,500 volts.

They are life-saving, of invaluable service and reliable.

Inches.....	6	7	8
Weight, per dozen.....	6	8	12 lbs.
No. 300. Insulated.....	per dozen ... \$25 00	33 00	40 00

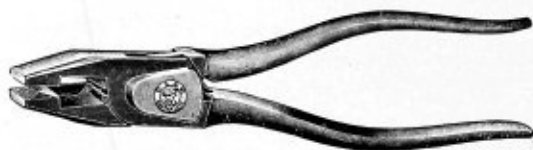
In boxes of one each.

In cartons of six each.





SIDE CUTTING PLIERS.



"Star Rivet," Box Joint with Splicing Attachment.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are the same as No. 30, but are made with a Splicing Attachment especially designed for the use of Linemen and Wire Workers, for splicing and connecting wires. It makes a perfect and secure connection—absolutely fast and positive.

Inches	6	7	8
Weight, per dozen	4½	7½	11 lbs.
No. 50. Black..... per dozen.....	\$18 00	22 00	25 00

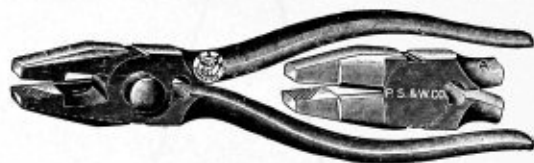


Lap Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These high grade Pliers are forged from Crucible Steel, have a Lap Joint and Raised Cutters—are well made and equal in every respect to any plier in the world, excepting the "Star Rivet" Box Joint.

Inches	4	5	6	7	8
Weight, per dozen	2	2½	5	6½	10½ lbs.
No. 40. Black..... per doz.....	\$12 00	12 50	13 50	17 00	20 00
No. 140. Nickel Plated ..per doz.....	\$18 00	19 00	22 00	26 00	29 00



Lap Joint with Splicing Attachment.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are the same as No. 40, but have a Splicing Attachment, and are intended for the same purpose as our "Star Rivet" Box Joint, No. 50.

The Inner Cut, A, shows the reverse or cutting side of the Plier.

Inches	6	7	8
Weight, per dozen	4½	6	11 lbs.
No. 60. Black..... per dozen.....	\$18 00	22 00	25 00

*In boxes of one each.
In cartons of six each.*





SIDE CUTTING PLIERS.



Lap Joint, Beveled Head.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This style of Plier is the Lineman's Choice. In many sections it is a decided favorite. It is made with our usual care, finely tempered, forged from the highest grade of steel. The opening on the back is large for cutting insulated wire.

Inches.....	6	7	8
Weight, per dozen	6	9	14 lbs.
No. 500. Black.....per dozen.....	\$10 00	12 25	14 25
No. 1500. Nickel Plated.....per dozen.....	16 50	19 25	21 25



Lap Joint with Sleeve Twister.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These are high grade Pliers, forged from Crucible Steel—well made, with sleeve twister for McIntire Sleeves, Nos. 8, 10 and 12, and are used for splicing wires.

Inches.....	6	7	8
Weight, per dozen.....	5	6½	10½ lbs.
No. 45. Black.....per dozen.....	\$14 50	18 50	22 00



Combination Side Cutting and Burner Pliers.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are forged from a high grade Crucible Steel, have a Lap Joint, Polished Jaws, and are a superior tool.

They are a handy and useful tool for household use, and are especially adapted for plumbers, and for workmen that put up gas and electric fixtures.

No. 75. Black, 5 inches.....	Weight 3 lbs....per dozen....	\$12 50
No. 175. Nickel Plated, 5 inches.....	Weight 3 lbs....per dozen....	19 00

*In boxes of one each.
In cartons of six each.*





OPTICIANS' PLIERS.



Opticians' Pliers, Box Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Special Opticians' Pliers are Box Joint, forged from Crucible Steel and have one round and one flat jaw, polished. Their uses are well known for practical Opticians and are frequently used for other purposes.

- | | | | | |
|----------|-----------------------------------|------------------------------------|---------------------|---------|
| No. 31. | Black, 5 inches | Weight $1\frac{3}{4}$ lbs. | per dozen | \$ 9 00 |
| No. 131. | Nickel Plated, 5 inches | Weight $1\frac{3}{4}$ lbs. | per dozen | 13 00 |



Opticians' Pliers, Box Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are made in the same manner as those described above, with Box Joint, are Forged Steel and have concave and convex jaws, polished.

- | | | | | |
|----------|-----------------------------------|------------------------------------|---------------------|---------|
| No. 33. | Black, 5 inches | Weight $1\frac{3}{4}$ lbs. | per dozen | \$ 9 00 |
| No. 133. | Nickel Plated, 5 inches | Weight $1\frac{3}{4}$ lbs. | per dozen | 13 00 |

GLASS PLIERS.



Glass Pliers, Box Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This Plier has long flat jaws and is especially adapted for chipping glass after it has been cut with a diamond or cutter. It is of high-grade steel—forged, finely finished with polished jaws—and is well adapted for uses other than named. It is made in only one size.

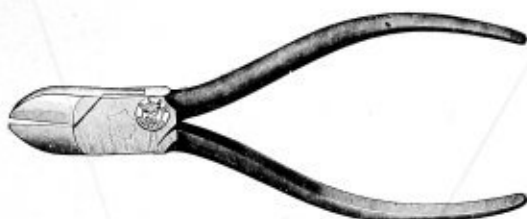
- | | | | | |
|----------|--|-----------------------|---------------------|---------|
| No. 700. | Black, $8\frac{1}{4}$ inches | Weight 9 lbs. | per dozen | \$20 00 |
|----------|--|-----------------------|---------------------|---------|

*In boxes of one each.
In cartons of six each.*





DIAGONAL CUTTING PLIERS.

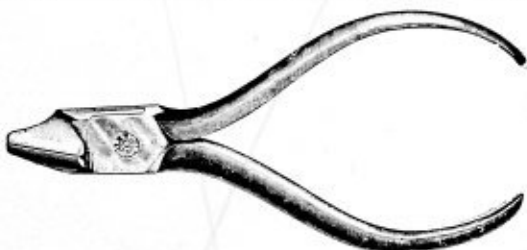


Diagonal Cutting Pliers, Box Joint, Swedish Pattern.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Our Swedish Pattern Diagonal Cutting Pliers are made from the highest grade of Crucible Steel. They have a Box Joint, Polished Jaws, and are a tool of the highest merit.

Inches.....	4 1/2	5	6
Weight.....	1 1/4	2	4 lbs.
No. 27. Black.....	per dozen.....	\$12 50	13 00
No. 127. Nickel Plated.....	per dozen.....	18 00	18 50
			13 50
			19 50



Diagonal Cutting Pliers, Box Joint, Raised Cutters.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are forged from the best material, have a Box Joint, Raised Cutters, and are especially adapted for Jewelers, Opticians, and for Telephone and Telegraph use. They are superior to any imported goods.

Inches.....	4 1/2	5	6
Weight.....	1 1/4	2	4 lbs.
No. 37. Black.....	per dozen.....	\$12 50	13 50
No. 137. Nickel Plated.....	per dozen.....	18 00	19 00
			20 00

MILLINERS' PLIERS.



Milliners' Pliers, Lap Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are of Forged Steel, with Lap Joint, have Side Cutting Jaws, and a polished rounded nose. Especially adapted for Milliners' use. Made in one size only.

No. 99. Black, 5 inches.....	Weight 2 lbs....	per dozen....	\$ 9 00
No. 99. Nickel Plated, 5 inches.....	Weight 2 lbs....	per dozen....	13 00
No. 990. Full Polished, 5 inches.....	Weight 2 lbs....	per dozen....	11 00

*In boxes of one each.
In cartons of six each.*





CHAIN NOSE PLIERS.



Long Chain Nose Pliers, Lap Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are of the same high class as our No. 43, but are made with a Lap instead of a Box Joint, and in two styles, with a Smooth and File Jaw. We believe they will merit the approval of every mechanic to whose use they are adapted.

No. 41.	Black, with Smooth Jaws.....	5 inches.....	Weight 2 lbs.....	per dozen.....	\$ 6 25
No. 141.	Nickel Plated, with Smooth Jaws.....	5 inches.....	Weight 2 lbs.....	per dozen.....	11 00
No. 42.	Black, with File Jaws.....	5 inches.....	Weight 2 lbs.....	per dozen.....	6 25
No. 142.	Nickel Plated, with File Jaws.....	5 inches.....	Weight 2 lbs.....	per dozen.....	11 00



Chain Nose Pliers, Box Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Our Chain Nose Pliers are forged from a high grade Crucible Steel, have Polished Jaws and a Box Joint. These are designed to meet the most exacting demand of the Jeweler or Optician, for whose use they are especially intended.

Inches.....	4	4½	5
Weight, per dozen.....	1	1½	1¾ lbs.
No. 43.	Black, with Smooth Jaws.....	per dozen.....	\$ 5 75
No. 143.	Nickel Plated, with Smooth Jaws.....	per dozen.....	10 00
No. 47.	Black, with File Jaws.....	per dozen.....	5 75
No. 147.	Nickel Plated, with File Jaws.....	per dozen.....	10 00
			5 75
			11 00



Long Chain Nose Side Cutting Pliers, Lap Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Like our other Pliers, these are forged from a high grade Crucible Steel, have Polished Jaws with a cutting blade, and are Lap Joint.

We recommend them especially for use by Electricians, Jewelers, Opticians, Engineers, Machinists, Telephone Manufacturers, and all mechanics in kindred trades.

No. 63.	Black,.....	5½ inches.....	Weight, 2 lbs.....	per dozen.....	\$11 00
No. 163.	Nickel Plated,.....	5½ inches.....	Weight, 2 lbs.....	per dozen.....	15 50



COMBINATION PLIERS.



Button's Plier, with Wire Holder.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are forged steel, have Polished Jaws, Lap Joint, and are adapted to general use.

Inches	6	8	10
Weight, per dozen	4	8	13 lbs.
No. 95. Black.....per dozen.....	\$8 00	10 00	14 00



Button and Gas Plier, with Wire Holder.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are of forged steel, have Polished Jaws, Lap Joint, and are a tool of exceptional merit.

They are adapted to general use, and really are several styles of Pliers combined in one.

Inches	6	8	10
Weight, per dozen	4	8	13 lbs.
No. 100. Black.....per dozen.....	\$8 00	10 00	14 00



Button's Plier, with Staple Hammer.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The Pliers, represented above, are simply the regular Button's Pliers with a positive stop in combination with a hammer for driving staples, etc. Made in one size only.

No. 91. Black.....8 inches.....Weight, 8½ lbs	per dozen.....	\$10 00
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*In boxes of one each.
In cartons of six each.*



COMBINED PLIERS AND WIRE CUTTERS.



Button's Plier and Wire Cutter.

These Pliers are forged from a high grade tool steel, have Polished Jaws, Flush Rivet, Lap Joint, and are of a high degree of excellence, and have a positive stop.

Inches	4½	6	8	10	12
Will cut wire No.	14	11	8	6	5
Weight..... per dozen....	2½	4	8	13	24 lbs.
No. 80. Black..... per dozen....	\$10 00	12 00	15 00	20 00	30 00
No. 180. Nickel Plated..... per dozen....	18 00	22 00	27 00	33 00	45 00



Button's Plier and Wire Cutter.

We also make another grade of Button's Pliers, same style and design as our No. 80, but somewhat lower in price.

They are forged from tool steel, and we recommend them as a most excellent tool for general use. They also have the positive stop, very important in this class of tools.

Inches.....	4½	6	8	10	12
Will cut wire No.	14	11	8	6	5
Weight..... per dozen....	2½	4	8	13	24 lbs.
No. 90. Black..... per dozen....	\$10 00	12 00	15 00	20 00	30 00

CARBON PLIERS.



Carbon Pliers, Lap Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are for the use of Electricians in taking out and replacing carbons in arc lamps. With them the Lineman can measure and cut off the carbons at correct lengths and file the necessary points. Made in one size only.

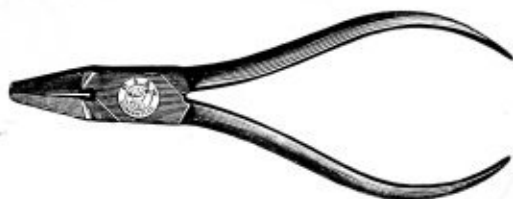
No. 97. Black, 7 inches.....	Weight 6 lbs..... per dozen....	\$12 00
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In boxes of one-half dozen each.





FLAT AND ROUND NOSE PLIERS.



Forged Steel, Flat Nose, Box Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

All Pliers illustrated on this page are made from the best material, have polished jaws, are well fitted and may be relied upon as a perfect tool.

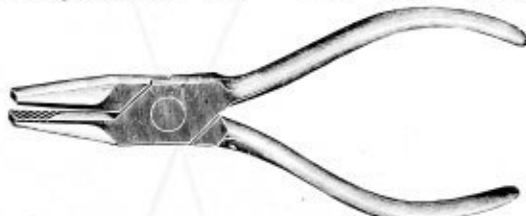
Inches.....	4	4½	5	6	7	8
Weight, per dozen.....	1	1½	1¾	3¼	4½	9 lbs.
No. 20. Black..... per dozen.....	\$4 50	4 50	5 00	6 00	8 50	12 50
No. 120. Nickel Plated..... per dozen.....	8 50	8 50	9 00	10 50	14 00	18 00



Forged Steel, Round Nose, Box Joint, Polished Jaws.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	4	4½	5	6	7	8
Weight, per dozen.....	1	1½	2	3½	6	8½ lbs.
No. 25. Black..... per dozen.....	\$4 50	4 50	5 00	6 00	8 50	12 50
No. 125. Nickel Plated..... per dozen.....	.....	.....	9 00	10 50	14 00	18 00



Forged Steel, Flat Nose, Lap Joint.

Inches.....	3, 3½, 4, 4½	5	5½, 6	7	8
Weight, per dozen.....	¾, 1, 1½, 2	2¼	3, 3¾	6¾	9 lbs.
No. 200. Black..... per dozen.....	\$4 50	5 00	6 00	8 50	12 50
No. 1200. Nickel Plated..... per dozen.....	11 50	12 50	13 50	18 00	24 00



Forged Steel, Round Nose, Lap Joint.

Inches.....	3, 3½, 4, 4½	5	5½, 6	7	8
Weight, per dozen.....	¾, 1, 1½, 2	2¼	3, 3¾	6¾	9 lbs.
No. 250. Black..... per dozen.....	\$4 50	5 00	6 00	8 50	12 50
No. 1250. Nickel Plated..... per dozen.....	11 50	12 50	13 50	18 00	24 00

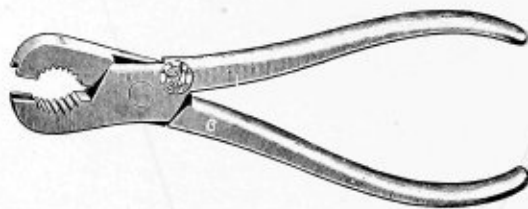
In boxes of one each.

In cartons of six each.





BURNERS AND GAS PLIERS.



Burner Pliers, Forged Steel, 5 and 6 inches.

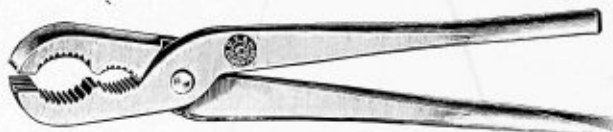


Burner Pliers, Forged Steel, 7 inches.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Burner and Gas Pliers are drop forged from solid steel, finely finished jaws, well tempered, and are a tool of exceptional merit. Nos. 3 and 13 are full polished, and Nos. 203 and 213 have polished jaws and black handles.

Inches.....	5	6	7
Weight, per dozen.....	3¼	4¼	5½ lbs.
No. 3. Polished.....per dozen....	\$8 00	9 50	13 00
No. 203. Black.....per dozen....	6 75	8 00	11 50



Gas Pliers, Forged Steel.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	7	8	9	10	11	12	14
Weight, per dozen.....	4½	7½	10	11¼	12½	16	21 lbs.
No. 13. Polished, per doz.	\$10 25	12 00	13 00	15 00	16 00	17 50	25 00
No. 213. Black....per doz.	9 00	10 50	11 75	14 00	15 25	16 00	22 00

In boxes of one-half dozen each.





INSULATED GAS PLIERS.

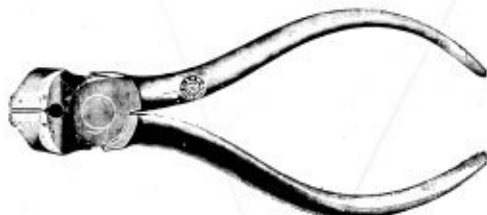


Safety Gas Pliers, Patent Insulation.

These Pliers are insulated in the same manner as our Safety Side Cutting Pliers, described on page 231. They are absolutely safe against any ordinary current of electricity.

No. 23. Insulated, 7 inches..... Weight per dozen, 6 lbs..... per dozen....\$25 00

END CUTTING NIPPERS.



Jewelers' Lap Joint.

These Cutting Nippers are forged from Crucible Steel, have a Lap Joint, Polished Jaws, and are a high grade tool. Especially adapted for Jewelers' use.

No. 71. Black, 4½ inches..... Weight per dozen, 2½ lbs..... per dozen....\$10 00



Machinists' Lap Joint.

These Nippers are forged from a high grade of Crucible Steel, and are made and finished in the same manner as those described above. Especially adapted for Machinists' and general use.

Inches.	4	5	6	8
Weight, per dozen	2½	4	8	13 lbs.
No. 72. Black..... per dozen....	\$9 00	10 00	12 00	15 00

In boxes of one-half dozen each.



SPLICING CLAMPS.



Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK

These Clamps are forged from crucible steel and are especially adapted for linemen and electricians. They are thoroughly well made and no pains have been spared to make them an ideal tool.

Especially attention has been given in making these Clamps to have the proper spring in the handles, so that they may be fastened with the loop, without impairing their qualities for holding and twisting connections.

- No. 51. Splicing Clamp, 10 inches, for McIntire and American Solid Joints for 8, 10, 12 and 14 Gauge Wire.....Weight 12½ lbs....per dozen.... **\$18 00**



Forged Steel, Half Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. 53. Splicing Clamp, 9 inches, with two Round and two Oblong Holes, for 2, 4, 6 and 8 Gauge Wire.....Weight 11½ lbs....per dozen.... **\$15 00**



Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. 55. Splicing Clamp, 10 inches, with Four Round Holes for 8, 10, 12 and 14 Gauge Wire.
Weight 12½ lbs.....per dozen.... **\$18 00**



Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. 57. Splicing Clamp, 11 inches, with Five Round Holes for 8, 9, 10, 12 and 14 Gauge Wire.
Weight 14½ lbs.....per dozen.... **\$20 00**

In boxes of one-half dozen each.

SPLICING CLAMPS.



Reversible, Forged Steel, Half Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

In our line of Splicing Clamps we have adopted such patterns as seem to be most popular with those mechanics for whose use they are intended.

- No. 59. Combination Clamp for 8, 10, 12 and 14 Gauge Wire, and 8, 10, 12 and 14 Sleeves.
Weight $14\frac{1}{2}$ lbs.....per dozen.... **\$24 00**



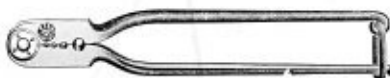
Baby Pattern, Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Our Baby Pattern Splicing Clamps is intended to meet the demand of linemen and electricians for a light Clamp for the pocket, and in these are combined all the essential features and merits of the heavier and larger Clamps.

We unhesitatingly recommend them to all linemen and electricians.

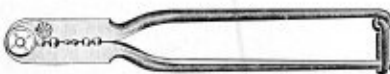
- No. 151. Splicing Clamp, 7 inches, with Two Double Round Holes, for Nos. 10 and 12
McIntire Sleeves. Weight 4 lbs....per dozen.... **\$17 00**



Baby Pattern, Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. 155. Splicing Clamp, 7 inches, with Four Round Holes, for Nos. 9, 12, 14 and 16 Gauge
Wire..... Weight 4 lbs....per dozen.... **\$17 00**



Baby Pattern, Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. 157. Splicing Clamp, 7 inches, with Two Round and Two Double Round Holes, for 12
and 14 Gauge Wire and 12 and 14 Sleeves..... Weight $4\frac{1}{2}$ lbs....per dozen.... **\$19 00**

In boxes of one-half dozen each.



SADDLERS' PUNCHES.



Cast Steel, Full Polished.

These Punches are forged from solid steel, are full polished, have drilled holes, making them very strong, durable and accurate. The labels bear the guaranteed stamp of P. S. & W. Co.

Size of Holes



Nos.....	1	2	3	4	5	6	7	8	9	10	11
Full Polished, Nos....	1	2	3	4	5	6	7	8	9	10	11
Full Polished, Nos....	6	7	8	9	10	11	12	13	14	15	16
Full Polished, Nos....	10	11	12	13	14	15	16	17	18	19	20
Full Polished, Nos....	13	14	15	16	17	18	19	20	21	22	23

Assorted as follows :

Full Polished, No. 1.	{ Nos....	2	3	4	5	6	7	{ per dozen....	\$2 10
	{ Each...	1	2	3	3	2	1		

Full Polished, No. 2.	{ Nos....	6	7	8	9	10	{ per dozen....	2 35
	{ Each...	3	3	3	2	1		



Cast Steel, Half Polished.

These Punches are made in the same way as those described above, but are not finished in the same manner being only half polished. An excellent Punch for general use; are made of the same material and are equally durable. The sizes correspond to the above illustration.

Half Polished, Nos....	01	02	03	04	05.....	per dozen....	\$1 65
Half Polished, Nos....	06	07	08	09.....	per dozen....	1 80	
Half Polished, Nos....	010	011	012.....	per dozen....	2 60		
Half Polished, Nos....	013	014.....	per dozen....	4 25			

Assorted as follows :

Half Polished, No. 10.	{ Nos....	02	03	04	05	06	07	{ per dozen....	\$1 75
	{ Each...	1	2	3	3	2	1		

Half Polished, No. 20.	{ Nos....	06	07	08	09	010	{ per dozen....	2 00
	{ Each...	3	3	3	2	1		

In boxes of one dozen each.



NOTICE.

Make void pages 231 to 244 and substitute pages
231 New to 244 New, containing revised list prices.

THE PECK, STOW & WILCOX CO.

May 1st, 1910.



that will begin to equal this in strength or capacity. MADE ONLY IN ONE SIZE.

The "Star Rivet" Pliers are forged from a high grade of crucible steel, have Box Joints and Raised Cutters.

Weight, per dozen.....	15 lbs.
No. 9. Black, 9 inches, Box Joint, Star Rivet.....	per dozen... \$35.00
" 109. Nickel Plated, 9 inches, Box Joint, Star Rivet.....	" 42.00



Box Joint, "Star Rivet."

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are known as the "Star Rivet" Pliers and represent the skill of the most expert mechanics. They are in general use by Linemen throughout the country, and are substituted by Electricians for Pliers hitherto imported; their reputation is well established, and their Superior Quality is well known wherever Pliers are used.

Inches.....	5	6	7	8
Weight, per dozen.....	2½	5	7½	10½ lbs.
No. 30. Black.....	per dozen... \$12.50	13.50	17.00	20.00
" 130. Nickel Plated.....	" 17.00	20.00	24.00	27.00
" 330. Full Polished Head ".....	15.00	16.60	20.40	23.75



Box Joint, "Star Rivet," with Patent Insulation.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are the same as No. 30, but have the handles covered with a patent Insulation, especially adapting them for use by Linemen, Motormen, Electricians and others who wish to cut wires heavily charged with electricity.

The Insulation is not brittle and will not flake off, and is tested to insulate against 2,500 volts. They are life-saving, of invaluable service and reliable.

Inches.....	6	7	8
Weight, per dozen.....	6	8	12 lbs.
No. 300. Insulated.....	per dozen... \$24.50	29.25	34.00

In boxes of one each.
In cartons of six each.





These I
strong, durable

Size of Holes

Nos.....	1	2	3	4	5	6	7	8	9	10	11
Full Polished, Nos....	1	2	3	4	5	6	7	8	9	10	11
Full Polished, Nos....	6	7	8	9	10	11	12	13	14	15	16
Full Polished, Nos....	10	11	12	13	14	15	16	17	18	19	20
Full Polished, Nos....	13	14	15	16	17	18	19	20	21	22	23

Assorted as follows :

Full Polished, No. 1.	{ Nos....	2	3	4	5	6	7	.....	{ per dozen....	\$2 00
	{ Each..	1	2	3	3	2	1	.....	

Full Polished, No. 2.	{ Nos....	6	7	8	9	10	.....	{ per dozen....	2 35
	{ Each..	3	3	3	2	1	.....	



Cast Steel, Half Polished.

These Punches are made in the same way as those described above, but are not finished in the same manner being only half polished. An excellent Punch for general use; are made of the same material and are equally durable. The sizes correspond to the above illustration.

Half Polished, Nos....	01	02	03	04	05.....	per dozen....	\$1 65
Half Polished, Nos....	06	07	08	09.....	per dozen....	1 80	
Half Polished, Nos....	010	011	012.....		per dozen....	2 60	
Half Polished, Nos....	013	014.....			per dozen....	4 25	

Assorted as follows :

Half Polished, No. 10.	{ Nos....	02	03	04	05	06	07	.....	{ per dozen....	\$1 75
	{ Each..	1	2	3	3	2	1	.....	

Half Polished, No. 20.	{ Nos....	06	07	08	09	010	.....	{ per dozen....	2 00
	{ Each..	3	3	3	2	1	.....	

In boxes of one dozen each.





SIDE CUTTING PLIERS.



Box Joint, "Star Rivet," Extra Heavy.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This Plier has been made to supply the demand for a high grade tool of this character—desired by electricians for heavy work. It has all the distinguishing features that have made our No. 30 so deservedly popular. We think there is no tool on the market so well made—so carefully constructed—so well tempered, that will begin to equal this in strength or capacity. **MADE ONLY IN ONE SIZE.**

The "Star Rivet" Pliers are forged from a high grade of crucible steel, have Box Joints and Raised Cutters.

Weight, per dozen.....	15 lbs.
No. 9. Black, 9 inches, Box Joint, Star Rivet.....	per dozen...\$35.00
" 109. Nickel Plated, 9 inches, Box Joint, Star Rivet.....	" 42.00



Box Joint, "Star Rivet."

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are known as the "Star Rivet" Pliers and represent the skill of the most expert mechanics. They are in general use by Linemen throughout the country, and are substituted by Electricians for Pliers hitherto imported; their reputation is well established, and their Superior Quality is well known wherever Pliers are used.

Inches.....	5	6	7	8
Weight, per dozen.....	2½	5	7½	10½ lbs.
No. 30. Black.....	per dozen...\$12.50	13.50	17.00	20.00
" 130. Nickel Plated.....	" 17.00	20.00	24.00	27.00
" 330. Full Polished Head.....	" 15.00	16.60	20.40	23.75



Box Joint, "Star Rivet," with Patent Insulation.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are the same as No. 30, but have the handles covered with a patent Insulation, especially adapting them for use by Linemen, Motormen, Electricians and others who wish to cut wires heavily charged with electricity.

The Insulation is not brittle and will not flake off, and is tested to insulate against 2,500 volts. They are life-saving, of invaluable service and reliable.

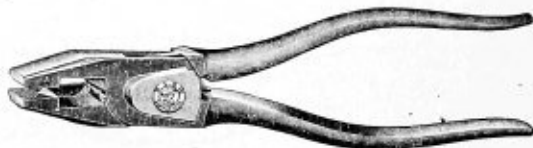
Inches.....	6	7	8
Weight, per dozen.....	6	8	12 lbs.
No. 300. Insulated.....	per dozen...\$24.50	29.25	34.00

*In boxes of one each.
In cartons of six each.*





SIDE CUTTING PLIERS.

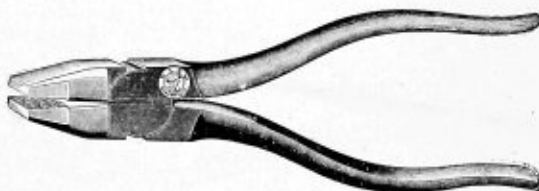


Box Joint, "Star Rivet," with Splicing Attachment.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are the same as No. 30, but are made with a Splicing Attachment especially designed for the use of Linemen and Wire Workers, for splicing and connecting wires. It makes a perfect and secure connection—absolutely fast and positive.

Inches.....	6	7	8
Weight, per dozen.....	4½	7½	11 lbs.
No. 50. Black.....per dozen.....	\$18.00	22.00	25.00

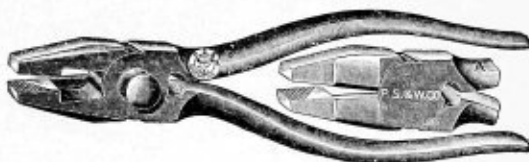


Lap Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These high grade Pliers are forged from Crucible Steel, have a Lap Joint and Raised Cutters—are well made and equal in every respect to any Plier in the world, excepting the "Star Rivet" Box Joint.

Inches.....	4	5	6	7	8
Weight, per dozen.....	2	2½	5	6½	10½ lbs.
No. 40. Full Polished Head. per doz.	\$7.00	7.30	7.90	10.00	11.75
" 140. Extra Nickel Plated.	9.60	10.00	11.65	14.65	16.50
" 240. Black.....	4.90	5.60	6.90	8.50	10.50
" 1240. Nickel Plated.....	8.00	8.60	10.20	12.00	14.00



Lap Joint, with Splicing Attachment

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are the same as No. 40, but have a Splicing Attachment, and are intended for the same purpose as our "Star Rivet" Box Joint, No. 50.
The Inner Cut, A, shows the reverse or cutting side of the Plier.

Inches.....	6	7	8
Weight, per dozen.....	4½	6	11 lbs.
No. 60. Black.....per dozen.....	\$10.50	13.00	14.50

*In boxes of one each.
In cartons of six each.*





SIDE CUTTING PLIERS.



Lap Joint, Beveled Head.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This style of Plier is the lineman's Choice. In many sections it is a decided favorite. It is made with our usual care, finely tempered, forged from the highest grade of steel. The opening on the back is large for cutting insulated wire.

Inches.....	6	7	8
Weight, per dozen.....	6	9	14 lbs.
No. 500. Black.....per dozen....	\$11.00	13.50	15.75
" 1500. Nickel Plated.....	18.25	21.25	23.50



Lap Joint, with Sleeve Twister.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These are high grade Pliers, forged from Crucible Steel—well made, with sleeve twister for McIntire Sleeves, Nos. 8, 10 and 12, and are used for splicing wires.

Inches.....	6	7	8
Weight, per dozen.....	5	6½	10½ lbs.
No. 45. Polished Head.....per dozen....	\$ 8.50	10.75	13.00
" 145. Extra Nickel Plated.....	13.00	16.00	19.00



Combination Side Cutting and Burning Pliers.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are forged from a high grade Crucible Steel, have a Lap Joint, Polished Jaws, and are a superior tool.

They are a handy and useful tool for household use, and are especially adapted for plumbers, and for workmen that put up gas and electric fixtures.

No. 75. Black, 5 inches.....	Weight 3 lbs.....per dozen....	\$ 7.60
" 175. Nickel Plated, 5 inches.....	" 3 ".....	10.50

*In boxes of one each.
In cartons of six each.*





OPTICIANS' PLIERS.



Box Joint, Opticians' Pliers.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Special Opticians' Pliers are Box Joint, forged from Crucible Steel and have one round and one flat jaw, polished. Their uses are well known for practical Opticians and are frequently used for other purposes.

No. 31.	Black, 5 inches.....	Weight 1 3/4 lbs....	per dozen....	\$10.50
" 131.	Nickel Plated, 5 inches.....	" 1 3/4 ".....	".....	15.25



Box Joint, Opticians' Pliers.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are made in the same manner as those described above, with Box Joint, are Forged Steel and have concave and convex jaws, polished.

No. 33.	Black, 5 inches.....	Weight 1 3/4 lbs....	per dozen....	\$10.50
" 133.	Nickel Plated, 5 inches.....	" 1 3/4 ".....	".....	15.25

GLASS PLIERS.



Box Joint, Glass Pliers.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

This Plier has long flat jaws and is especially adapted for chipping glass after it has been cut with a diamond or cutter. It is of high-grade steel—forged, finely finished with polished jaws—and is well adapted for uses other than named. It is made in only one size.

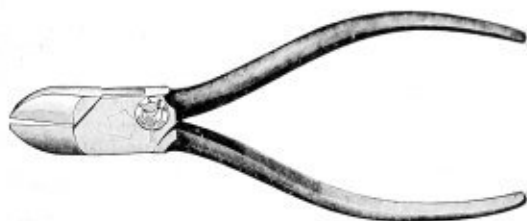
No. 700.	Black, 8 1/4 inches.....	Weight 9 lbs....	per dozen....	\$17.00
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*In boxes of one each.
In cartons of six each.*





DIAGONAL CUTTING PLIERS.

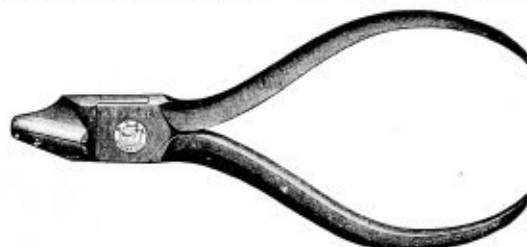


Box Joint, Diagonal Cutting Pliers, Swedish Pattern.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Our Swedish Pattern Diagonal Cutting Pliers are made from the highest grade of Crucible Steel. They have a Box Joint, Polished Jaws, and are a tool of the highest merit.

Inches.....		4½	5	6
Weight.....	per dozen....	11¼	2	4 lbs.
No. 27. Black.....	"	\$11.00	12.25	14.50
" 127. Nickel Plated.....	"	14.00	15.25	18.75
" 227. Full Polished.....	"	11.75	13.00	15.75



Box Joint, Diagonal Cutting Pliers, Raised Cutters.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are forged from the best material, have a Box Joint, Raised Cutters, and are especially adapted for Jewelers, Opticians, and for Telephone and Telegraph use. They are superior to any imported goods.

Inches.....		4½	5	6
Weight.....	per dozen....	11¼	2	4 lbs.
No. 37. Black.....	"	\$11.00	12.25	14.50
" 137. Nickel Plated.....	"	14.00	15.25	18.75
" 237. Full Polished.....	"	13.00	14.00	17.00

MILLINERS' PLIERS.



Lap Joint, Milliners' Pliers.

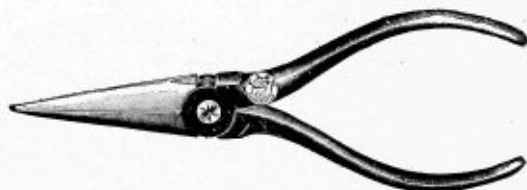
BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are of forged Steel, with Lap Joint, have Side Cutting Jaws, and a polished rounded nose. Especially adapted for Milliners' use. Made in one size only.

No. 99. Black, 5 inches.....	Weight 2 lbs.....	per dozen....	\$ 8.50
" 199. Nickel Plated, 5 inches.....	" 2 ".....	"	11.50
" 990. Full Polished, 5 ".....	" 2 ".....	"	10.25

*In boxes of one each.
In cartons of six each.*





No.	41.	Black, with Smooth Jaws.....	5 inches.....	Weight 2 lbs.....	per dozen.....	\$ 7.00
"	141.	Nickel Plated, with Smooth Jaws.....	5 ".....	" 2 ".....	".....	11.75
"	42.	Black, with File Jaws.....	5 ".....	" 2 ".....	".....	7.00
"	142.	Nickel Plated, with File Jaws.....	5 ".....	" 2 ".....	".....	11.75



Inches.....	4	4½	5
Weight, per dozen.....	1	1½	1¾ lbs.
No. 43. Black, with Smooth Jaws..... per dozen.....	\$ 4.70	4.70	5.15
“ 143. Nickel Plated, with Smooth Jaws.....	8.90	8.90	9.85
“ 47. Black, with File Jaws.....	4.70	4.70	5.15
“ 147. Nickel Plated, with File Jaws.....	8.90	8.90	9.85



No. 63.	Black.....	5½ inches....	Weight 2 lbs....	per dozen....	\$ 9.60
" 163.	Nickel Plated.....	5½ " " " "	" " " "	" " " "	14.50



COMBINATION PLIERS.



Button's Plier, with Wire Holder.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are forged steel, have Polished Jaws, Lap Joint, and are adapted to general use.

Inches.....	6	8	10
Weight, per dozen.....	4	8	13 lbs.
No. 95. Black.....per dozen....	\$4.50	5.75	7.50



Button and Gas Plier, with Wire Holder.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are of forged steel, have Polished Jaws, Lap Joint, and are a tool of exceptional merit. They are adapted to general use, and really are several styles of Pliers combined in one.

Inches.....	4½	6	8	10
Weight, per dozen.....	2½	4	8	13 lbs.
No. 100. Black.....per dozen....	\$4.00	4.50	5.75	7.50



Button's Plier, with Staple Hammer.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

The Pliers, represented above, are simply the regular Button's Pliers with a positive stop in combination with a hammer for driving staples, etc. Made in one size only.

No. 91. Black....8 inches.....	Weight 8½ lbs ..per dozen....	\$7.60
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*In boxes of one each.
In cartons of six each.*



COMBINED PLIERS AND WIRE CUTTERS.



Samson Fence Plier and Wire Puller.

These Pliers are a combination Fence Plier and wire puller, they are a Button's Plier with a positive stop, and when opened are always ready to receive the wire; the nose of the plier is milled so it can be used for pulling or straightening wire.

Inches.....	4½	6	8	10	12
Weight, per dozen.....	2½	4	8	13	24 lbs.
No. 88. Black.....per dozen.....	\$3.15	3.80	4.75	6.30	9.50
" 188. Nickel Plated.....".....	5.00	6.00	7.25	10.00	15.00



Button's Plier and Wire Cutter.

These Pliers are forged from tool steel, and we recommend them as a most excellent tool for general use. They also have the positive stop, very important in this class of tools.

Inches.....	4½	6	8	10	12
Weight, per dozen.....	2½	4	8	13	24 lbs.
No. 90. Black.....per dozen.....	\$3.00	3.30	4.30	5.65	9.00

CARBON PLIERS.



Lap Joint.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are for the use of Electricians in taking out and replacing carbons in arc lamps. With them the linemen can measure and cut off the carbons at correct lengths and file the necessary points. Made in one size only.

No. 97. Black, 7 inches.....	Weight 6 lbs.....per dozen....	\$12.50
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In boxes of one-half dozen each.





FLAT AND ROUND NOSE PLIERS



Box Joint, Flat Nose, Forged Steel, Polished Jaws.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

All Pliers illustrated on this page are made from the best material, have polished jaws, are well fitted and may be relied upon as a perfect tool.

Inches.....	4	4½	5	6	7	8
Weight, per dozen.....	1	1¼	1¾	3¼	4½	9 lbs.
No. 20. Black.....per dozen....	\$5.00	5.00	5.50	6.60	9.50	14.00
" 120. Nickel Plated.....	9.40	9.40	10.00	11.50	15.50	20.00



Box Joint, Round Nose, Forged Steel, Polished Jaws.

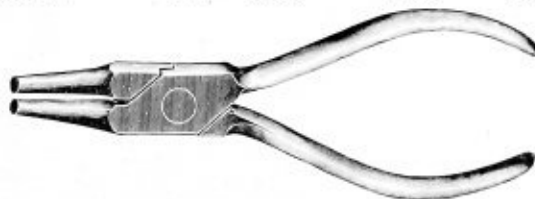
BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	4	4½	5	6	7	8
Weight, per dozen.....	1	1¼	2	3¼	6	8½ lbs.
No. 25. Black.....per dozen....	\$5.00	5.00	5.50	6.60	9.50	14.00
" 125. Nickel Plated.....	9.40	9.40	10.00	11.50	15.50	20.00



Lap Joint, Flat Nose, Forged Steel.

Inches.....	3, 3½, 4, 4½	5	5½, 6	7	8
Weight, per dozen.....	¾, 1, 1¼, 2	2¾	3, 3¾	6¾	9 lbs.
No. 200. Black.....per dozen....	\$2.65	2.95	3.30	5.00	7.50
" 1200. Nickel Plated.....	6.60	7.30	7.95	10.50	14.00



Lap Joint, Round Nose, Forged Steel.

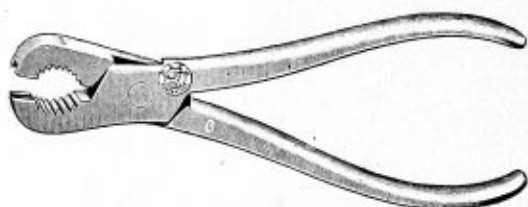
Inches.....	3, 3½, 4, 4½	5	5½, 6	7	8
Weight, per dozen.....	¾, 1, 1¼, 1½	2¼	2¾, 3¾	6½	8 lbs.
No. 250. Black.....per dozen....	\$2.65	2.95	3.30	5.00	7.50
" 1250. Nickel Plated.....	6.60	7.30	7.95	10.50	14.00

In boxes of one each.

In cartons of six each.



BURNER AND GAS PLIERS.



Burner Pliers, Forged Steel, 5 and 6 inches.

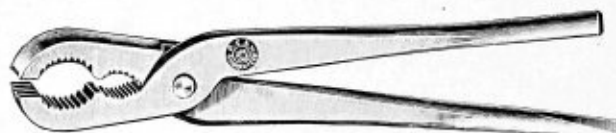


Burner Pliers, Forged Steel, 7 inches.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Burner and Gas Pliers are drop forged from solid steel, finely finished jaws, well tempered, and are a tool of exceptional merit. Nos. 3 and 13 are all full polished, and Nos. 203 and 213 have polished jaws and black handles.

Inches.....	5	6	7
Weight, per dozen.....	3¼	4¼	5½
No. 3. Polished..... per dozen.....	\$3.75	4.35	4.90
" 203. Black.....	3.40	3.85	4.35



Gas Pliers, Forged Steel.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Inches.....	7	8	9	10	11	12	14
Weight, per dozen.....	4½	7½	10	11¼	12½	16	21 lbs.
No. 13. Polished, per doz.....	\$4.45	4.90	5.50	6.40	7.25	7.80	10.00
" 213. Black....	3.85	4.30	4.90	5.80	6.65	7.20	9.40

In boxes of one-half dozen each.



INSULATED GAS PLIERS.



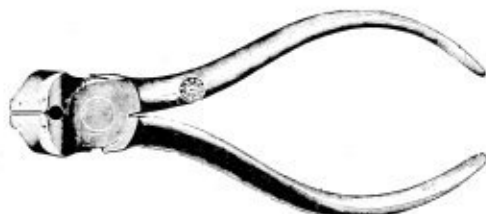
Safety Gas Pliers, Patent Insulation.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Pliers are insulated in the same manner as our Safety Side Cutting Pliers, described on page 231. They are absolutely safe against any ordinary current of electricity.

No. 23. Insulated, 7 inches.....Weight per dozen, 6 lbs....per dozen....\$17.00

END CUTTING NIPPERS.

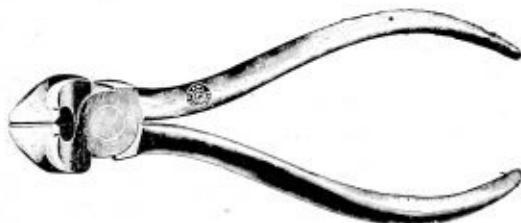


Lap Joint, Jewelers'.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Cutting Nippers are forged from Crucible Steel, have a Lap Joint, Polished Jaws, and are a high grade tool. Especially adapted for Jewelers' use.

No. 71. Black, 4½ inches.....Weight per dozen, 2½ lbs....per dozen....\$8.50



Lap Joint, Machinists'.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Nippers are forged from a high grade of Crucible Steel, and are made and finished in the same manner as those described above. Especially adapted for Machinists' and general use.

Inches.....	4	5	6	8
Weight, per dozen.....	2½	3	4	11 lbs.
No. 72. Black.....per dozen.....	\$8.20	8.75	14.00	17.50

In boxes of one-half dozen each.



SPLICING CLAMPS.



Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Clamps are forged from Crucible Steel and are especially adapted for linemen and electricians. They are thoroughly well made and no pains have been spared to make them an ideal tool.

Special attention has been given in making these Clamps to have the proper spring in the handles, so that they may be fastened with the loop, without impairing their qualities for holding and twisting connections.

- No. 51. Splicing Clamp, 10 inches, for McIntire and American Solid Joints for 8, 10, 12 and 14 Gauge Wire..... Weight 12½ lbs....per dozen....\$17.00



Forged Steel, Half Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. 53. Splicing Clamp, 9 inches, with two Round and two Oblong Holes, for 2, 4, 6 and 8 Gauge Wire..... Weight 11½ lbs....per dozen....\$15.25



Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. 55. Splicing Clamp, 10 inches, with Four Round Holes, for 8, 10, 12 and 14 Gauge Wire. Weight 12½ lbs.....per dozen....\$16.50



Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. 57. Splicing Clamp, 11 inches, with Five Round Holes, for 8, 9, 10, 12 and 14 Gauge Wire. Weight 14½ lbs.....per dozen....\$17.00

In boxes of one-half dozen each.



SPLICING CLAMPS.



Reversible, Forged Steel, Half Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

In our line of Splicing Clamps we have adopted such patterns as seem to be most popular with those mechanics for whose use they are intended.

- No. 59. Combination Clamp for 7, 8, 10, 12 and 14 Gauge Wire, and 8, 10, 12 and 14 Sleeves.
Weight 14½ lbs.....per dozen....\$21.00



Baby Pattern, Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

Our Baby Pattern Splicing Clamps is intended to meet the demand of linemen and electricians for a light Clamp for the pocket, and in these are combined all the essential features and merits of the heavier and larger Clamps.

We unhesitatingly recommend them to all linemen and electricians.

- No. 151. Splicing Clamp, 7 inches, with Two Double Round Holes, for Nos. 10 and 12
McIntire Sleeves.....Weight 4 lbs....per dozen....\$15.25



Baby Pattern, Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. 155. Splicing Clamp, 7 inches, with Four Round Holes, for Nos. 9, 12, 14 and 16 Gauge
Wire.....Weight 4 lbs....per dozen....\$15.25



Baby Pattern, Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

- No. 157. Splicing Clamp, 7 inches, with Two Round and Two Double Round Holes, for 12
and 14 Gauge Wire and 12 and 14 Sleeves.....Weight 4½ lbs....per dozen....\$17.00

In boxes of one-half dozen each.



SADDLERS' PUNCHES.



Cast Steel, Full Polished.

These punches are forged from solid steel, are full polished, have drilled holes, making them very strong, durable and accurate. The labels bear the guaranteed stamp of P. S. & W. Co.

Size of Holes



Nos.....	1	2	3	4	5	6	7	8	9	10	11
Full Polished, Nos.....	1	2	3	4	5						
per dozen.....											\$2.00
“ “.....	6	7	8	9							2.25
“ “.....	10	11	12								3.25
“ “.....	13	14									5.25

Assorted as Follows :

Full Polished, No. 1.	{ Nos....	2	3	4	5	6	7	{ per dozen....	\$2.10
	{ Each...	1	2	3	3	2	1		
Full Polished, No. 2.	{ Nos....	6	7	8	9	10		{ per dozen....	2.35
	{ Each...	3	3	3	2	1			



Cast Steel, Half Polished.

These Punches are made in the same way as those described above, but are not finished in the same manner, being only half polished. An excellent Punch for general use; are made of the same material and are equally durable. The sizes correspond to the above illustration.

Half Polished, Nos....	01	02	03	04	05	per dozen....	\$1.60
“ “.....	06	07	08	09		“ “.....	1.80
“ “.....	010	011	012			“ “.....	2.60
“ “.....	013	014				“ “.....	4.25

Assorted as Follows :

Half Polished, No. 10.	{ Nos....	02	03	04	05	06	07	{ per dozen....	\$1.65
	{ Each...	1	2	3	3	2	1		
Half Polished, No. 20.	{ Nos....	06	07	08	09	010		{ per dozen....	1.90
	{ Each...	3	3	3	2	1			

In Boxes of one dozen each.

BLACKSMITHS' SHOEING PINCERS.



Wrought, with Polished Steel Jaws.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

We call the special attention of all users of Shoeing Pincers to the exceptional style and finish of these Pincers, which combined with their quality, make them the equal, if not the superior, of any shoeing pincer made. They have wrought handles and forged steel jaws finely polished, and are a perfect tool in every respect.

No. 10.	10 inches.....	Weight 19 lbs....per dozen....	\$8 75
No. 12.	12 inches.....	Weight 22 lbs....per dozen....	9 40
No. 14.	14 inches.....	Weight 24 lbs....per dozen....	10 00

In Wooden Boxes of one-half dozen each.

FARRIERS' PINCERS.



Forged Steel, Polished Jaws, Extra Finish.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

No. 32.	12 inches.....	Weight 24 lbs....per dozen ..	\$16 50
No. 34.	14 inches.....	Weight 34 lbs....per dozen....	20 00
No. 36.	16 inches.....	Weight 36 lbs....per dozen....	25 00

In boxes of one-sixth dozen each.

HOOF PARERS.



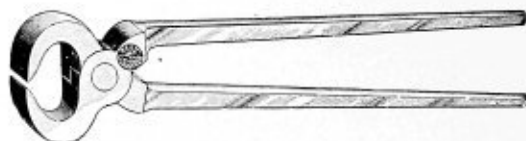
Forged Steel, Full Polished and Polished Jaws.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

No. 112.	12 inches.	Polished Head, Black Handles.....	Weight 27½ lbs....per dozen ..	\$14 00
No. 114.	14 inches.	Polished Head, Black Handles.....	Weight 36½ lbs....per dozen....	18 00
No. 122.	12 inches.	Full Polished.....	Weight 27½ lbs....per dozen....	17 00
No. 124.	14 inches.	Full Polished.....	Weight 36½ lbs....per dozen....	21 00

In boxes of one each.

HOOF OR CUTTING NIPPERS.



Forged Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

A very superior article, finely finished and made of the best material.

No. 18.	8 Inches, Polished	Weight 10 lbs....per dozen....	\$12 00
No. 20.	10 Inches, Polished	Weight 15½ lbs....per dozen....	15 00
No. 22.	12 Inches, Polished	Weight 25½ lbs....per dozen....	17 00
No. 24.	14 Inches, Polished	Weight 34 lbs....per dozen....	21 00

In boxes of one each.



Forged Steel, Polished Jaws.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

No. 132.	12 Inches	Weight 24 lbs....per dozen....	\$11 00
No. 134.	14 Inches	Weight 27½ lbs....per dozen....	12 00

In boxes of one-sixth dozen each.

CLINCH TONG.



Forged Cast Steel, Full Polished.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

No. 144.	14 Inches, Crucible Cast Steel.....	Weight 25 lbs....per dozen....	\$20 00
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In boxes of one each.

BOLT OR RIVET CUTTERS.



Nott's Compound Lever Bolt Cutters.

These tools are made with wrought handles, have diagonal faces with detachable cutters, which can be duplicated at any time. They have a strap across the jaws, rubber stops, and embrace the latest improvements in tools of this description.

No. 3.	Compound Lever Bolt Cutter, will cut $\frac{1}{8}$ inch Bolt	Weight 5 $\frac{3}{4}$ lbs.	each	\$3 75
No. 13.	Compound Lever Bolt Cutter, will cut $\frac{3}{8}$ inch Bolt	Weight 8 lbs.	each	5 00
No. 23.	Compound Lever Bolt Cutter, will cut $\frac{1}{2}$ inch Bolt	Weight 9 lbs.	each	7 00
No. 33.	Compound Lever Bolt Cutter, will cut $\frac{5}{8}$ inch Bolt	Weight 13 lbs.	each	9 00

In packages of one each.

BLACKSMITHS' BUTTERISES.



Wrought Iron, Steel Blade, Wood Handle.

No. 1.	Japaned	Weight 15 lbs.	per dozen	\$7 25
No. 2.	Polished	Weight 15 lbs.	per dozen	9 00

In packages of one-quarter dozen each.

CARPENTERS' DOOR CLAMPS.



Mounted Door Clamps.

No. 5.	Japaned, not Mounted (Irons only)	Weight 115 lbs.	per dozen	\$16 00
No. 10.	Mounted or with Wood, as per cut, 4 feet	Weight 174 lbs.	per dozen	21 00
No. 12.	Mounted or with Wood, as per cut, 5 feet	Weight 184 lbs.	per dozen	24 00
No. 15.	Mounted or with Wood, as per cut, 6 feet	Weight 205 lbs.	per dozen	26 00

In bulk.



COLD CHISELS.



Octagon Polished Blade and Head.

BEARING P. S. & W. CO.'S GUARANTEED TRADE MARK.

These Cold Chisels are forged from a high grade Octagon Steel, have polished blades and heads. We take the utmost pains in the selection of a high grade steel, and endeavor to put upon the market a cold chisel which can be relied upon by users of such a tool; they are tempered with great care and we have no hesitancy in commending them equal if not superior to any made. Cold Chisels are frequently considered defective when imperfections arise from misuse or abuse, rather than from the quality of the material.

The size of Cold Chisels is determined by the diameter of the Octagon Steel, and not by the width of the blade.

Inches	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	
Weight, per dozen	2	5	6	$7\frac{1}{4}$	$10\frac{1}{2}$	$14\frac{1}{2}$	19 lbs.
No. 100. Per dozen	\$3 00	3 50	4 00	5 00	6 50	7 50	11 00

BOX CHISELS.



Solid Cast Steel, Forged, Full Polished,

Inches	6	8	10	12	14	16
Weight, per dozen	$2\frac{1}{2}$	4	7	12	17	22 lbs.
No. 1. Full Polished...per dozen....	\$2 75	3 00	4 00	5 00	6 00	8 00



Steel Faced, Japanned and Full Polished.

Inches	10	12	14	16
Weight, per dozen	13	16	18	29 lbs.
No. 10. Japanned.....per dozen....	\$4 00	4 50	4 75	6 00
No. 20. Full Polished.....per dozen....	5 00	5 75	6 50	8 00

In boxes of one-half dozen each.



SCRATCH AWLS.



Plain Beech Handles.

No. 2. Plain Beech Handles. Length of Steel, 5 inches.....Weight 1¾ lbs....per dozen....\$0 70



Socket Scratch Awl, Forged Steel.

Length of Steel, 6 inches.

No. 1. Forged Steel, Polished.....Weight 2 lbs....per dozen....\$1 70



Socket Scratch Awl, Forged Steel.

Length of Awl and Socket, 5 inches.

No. 3. Polished Norway Iron Sockets, with Cherry Handles....Weight 2 lbs...per dozen....\$1 70



Socket Scratch Awl, Forged Steel.

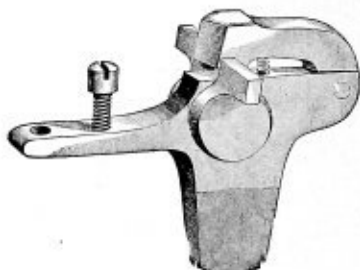
Length of Steel, 5 inches.

No. 15. Gun Metal Finish Sockets, with Cherry Handles.Weight 2 lbs....per dozen....\$2 25

In boxes of one dozen each.



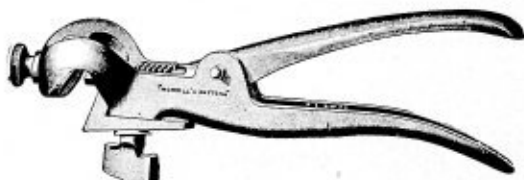
SAW SETS.



Aiken's Pattern, Half Polished.

- No. 1. Forged Steel Hammer Weight 7 lbs. ... per dozen **\$5 50**
No. 2. Forged Steel Weight 7½ lbs. ... per dozen **7 50**

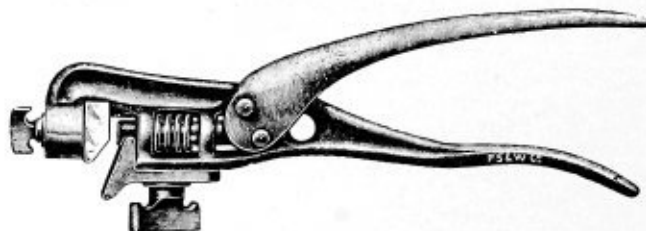
In boxes of one dozen each.



Improved Pattern.

These Saw Sets are made with steel anvils and plungers, making them the superior of many of this style of Sets now on the market.

- No. 7. For Hand Saws, Malleable, Polished Weight 8½ lbs. ... per dozen **\$5 00**
No. 77. For Hand Saws, Cast, Polished Weight 8½ lbs. ... per dozen **4 50**
No. 07. For Hand Saws, Malleable, Gun Metal Finish Weight 8½ lbs. ... per dozen **8 00**
No. 077. For Hand Saws, Cast, Gun Metal Finish Weight 8½ lbs. ... per dozen **7 00**



Improved Pattern, Cross Cut.

- No. 17. For Cross Cut and Small Circular Saws Weight 17 lbs. ... per dozen **\$11 00**
No. 27. For M Tooth Cross Cut Saws Weight 17 lbs. ... per dozen **11 00**

In boxes of one-half dozen each.





SAW SETS.



Lever Saw Sets.

No. 3. Lever Saw Sets..... Weight 3 lbs. ... per dozen.... **\$1 75**



Stillman's Pattern.

No. 4. Stillman's Lever Saw Sets..... Weight 3 lbs. ... per dozen.... **\$2 00**



Stillman's Cross Cut.

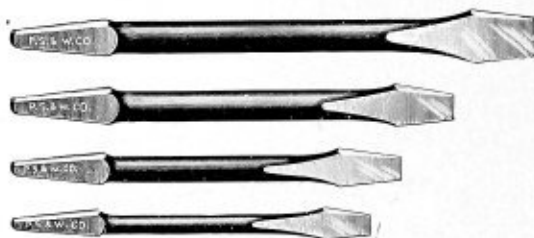
No. 5. Stillman's Cross Cut Saw Sets..... Weight 5½ lbs. ... per dozen.... **\$4 00**

In boxes of one dozen each.





SCREW DRIVER BITS.



Forged Steel, Polished Blades and Shanks.

These Bits are thoroughly reliable. They are forged from a high grade of steel, shanks are well shaped, so as to fit any standard bit brace. They are carefully tempered, well finished, and are in no way to be compared with a cheap article which is often sold.

They are sold by the dozen, or in sets, including one of each size.

Nos.	4	5	6	8
Inches.....	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
Weight, per dozen.....	$\frac{3}{4}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$2\frac{1}{4}$ lbs.
Per dozen.....	\$1 60	1 80	2 00	2 25
No. 49. Set of four Bits, one each, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$				65

In boxes of one set, or one dozen each.

SCREW DRIVERS.



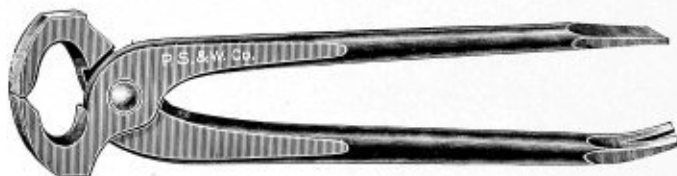
Screw Drivers, with Brass Ferrules.

Our No. 2 Screw Drivers have forged steel blades, brass ferrule and beech wood handles.

Inches.....	$1\frac{1}{2}$	2	3	4	5	6	7	8
Weight, per dozen.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$2\frac{1}{4}$	3	4	$4\frac{3}{4}$	$5\frac{1}{4}$ lbs.
No. 2. Per dozen.....	\$1 00	1 50	2 00	2 50	3 00	3 50	4 00	4 75

In boxes of one-half dozen each.

CARPENTERS' PINCERS.



Wrought, with Polished Steel Jaws.

For style and finish, combined with quality, this Pincer has no superior and few equals.

Inches.....	6	7	8	9	10	12
Weight, per dozen.....	5	$6\frac{1}{4}$	10	$10\frac{1}{2}$	$15\frac{1}{2}$	$16\frac{1}{2}$ lbs.
Per dozen	\$3 50	4 40	4 75	5 25	5 50	6 50

In boxes of one-half dozen each.





PLUMB BOBS.



Nos. 2 and 3.



No. 16.

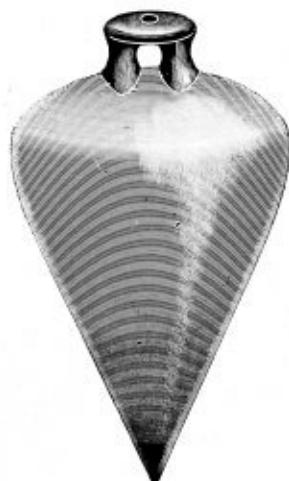


No. 3. Screw Top Removed

No. 2.	Cast Brass, Screw Top, Steel Pointed, Weight 6½ oz. each.....	per dozen....	\$5 00
No. 3.	Cast Brass, Screw Top, Steel Pointed, Weight 12 oz. each.....	per dozen....	7 50
No. 16.	Cast Brass, Screw Top, Steel Pointed, Weight 16 oz. each.....	per dozen....	8 50
No. 4.	Lead, Steel Pointed.....	Weight 13 oz. each.....	per dozen.... 4 50



Nos. 1 and 1¼.



Nos. 1½ and 5.

No. 1.	Iron Japanned.....	Weight 9½ oz. each.....	per dozen....	\$1 15
No. 1¼.	Iron Japanned.....	Weight 18 oz. each.....	per dozen....	2 15
No. 1½.	Iron Japanned.....	Weight 1½ lbs. each.....	per dozen....	2 75
No. 5.	Iron Japanned.....	Weight 2¾ lbs. each.....	per dozen....	3 00
No. 016.	Iron Nickel Plated.....	Weight 1 lb. each.....	per dozen....	4 75

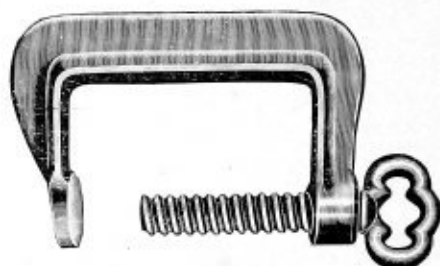
No. 1 in boxes of one dozen.

Other numbers in boxes of one-half dozen each.



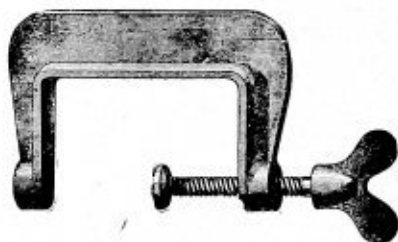


CABINET MAKERS' CLAMPS.



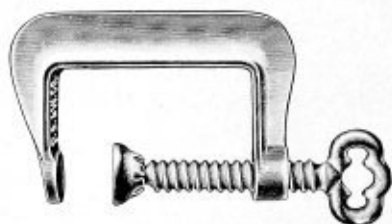
Cast Screw.

Nos. Japanned.....	12	13	14	17	19
Nos. Copper Bronzed.....	112	113	114	117	119
Opens.....	2¼	2½	3¼	3½	4 inches.
Weight, per dozen.....	3¾	5	6	7	7 lbs.
Per dozen.....	\$0 50	.60	.70	.80	.90



Swivel Head, Wrought Screw.

Nos. Japanned.....	10	15	20
Nos. Copper Bronzed.....	110	115	120
Opens.....	2	2½	3 inches.
Weight, per dozen.....	4½	5½	6½ lbs.
Per dozen.....	\$0 70	.85	.95



Swivel Head, Cast Screw.

Nos. Japanned.....	012	013	014
Nos. Copper Bronzed.....	0112	0113	0114
Opens.....	2	2½	3 inches.
Weight, per dozen.....	3¾	5	6 lbs.
Per dozen.....	\$0 60	.70	.80

In boxes of one dozen each.





CARRIAGE MAKERS' CLAMPS.



Patent "Star" Carriage Makers' Clamp.

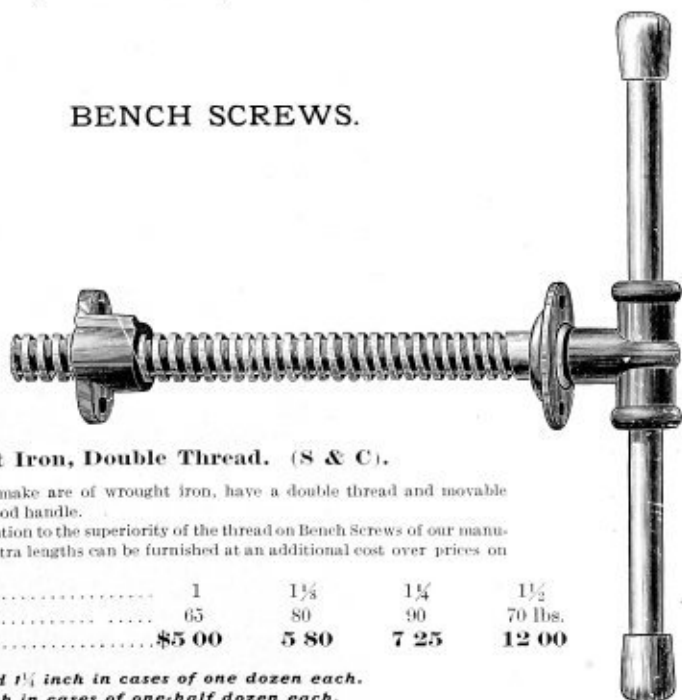
Our "STAR" Clamp is made of malleable iron, with solid steel screw and swivel head. It is so arranged that the swivel is admitted into the Clamp, thus utilizing the entire distance between the ends of the two arms.

Note the method in which the head is fastened to the screw. The head is not only screwed on, but is securely fastened by a pin passing through it into the screw. It is by far the best article of the kind made.

Inches open.....	2½	3	4	5	6	7	8	10	12
Weight, per dozen	12	15	19½	26	30½	36	44	61	85 lbs.
Per dozen.....	\$3 00	3 25	4 25	5 25	6 50	7 80	9 00	11 00	14 00

*2½ to 6 inches in boxes of one-half dozen each.
Larger sizes in cases of two dozen each.*

BENCH SCREWS.



Wrought Iron, Double Thread. (S & C).

Bench Screws of our make are of wrought iron, have a double thread and movable collar, with extra quality wood handle.

We call especial attention to the superiority of the thread on Bench Screws of our manufacture. Bench Screws of extra lengths can be furnished at an additional cost over prices on regular goods.

Inches.....	1	1½	1¾	1½
Weight, per case.....	65	80	90	70 lbs.
Per dozen.....	\$5 00	5 80	7 25	12 00

*1, 1½ and 1¾ inch in cases of one dozen each.
1½ inch in cases of one-half dozen each.*





PLUMBERS' SCRAPERS.



Style of Blade for No. 2.



Style of Blade for No. 3.



Style of No. 1.

Extra Quality, Forged Steel Blades.

Nos 2 and 3 are handled like No. 1; the illustrations above show the shapes of their working edges.

No. 1.	Handled, length, 6 inches.....	Weight 2½ lbs....per dozen....	\$3 50
No. 2.	Handled, length, 5½ inches.....	Weight 3 lbs....per dozen....	3 50
No. 3.	Handled, length, 5½ inches.....	Weight 2¾ lbs....per dozen....	3 50

BOX SCRAPERS.



Forged Steel Blades.

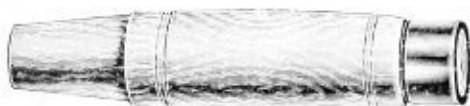
No. 1.	Length, 13 inches.....	Weight 9 lbs....per dozen....	\$5 00
Extra Blades.....		per dozen....	3 75

In boxes of one-half dozen each.





WOOD HANDLES.



Socket Framing Chisel Handles.

- No. 1. Hickory, with Malleable Ferrules, assorted, 4 sizes, for Chisels $\frac{1}{4}$ to 2 in.
Weight 36 lbs. per gross. . . . \$5 50
- No. 2. Hickory, with Malleable Ferrules, assorted large, 2 sizes, for Chisels $\frac{1}{4}$ to 2 in.
Weight 48 lbs. per gross. . . . 6 00



Tanged Firmer Chisel Handles.

- No. 10. Hickory, assorted, 5 sizes, for Chisels $\frac{1}{8}$ to 2 inches. Weight 18 lbs. . per gross. . . \$5 00
- No. 11. Hickory, assorted large, 3 sizes, for Chisels 1 to 2 inches. . Weight 30 lbs. . per gross. . . 5 25



Socket Firmer Chisel Handles.

- No. 19. Hickory, assorted, 5 sizes, for Chisels $\frac{1}{8}$ to 2 inches. Weight 20 lbs. . per gross. . . \$4 00
- No. 20. Hickory, assorted, 3 sizes, for Chisels $\frac{1}{8}$ to 1 $\frac{1}{8}$ inches. Weight 18 lbs. . per gross. . . 4 00
- No. 21. Hickory, assorted large, 2 sizes, for Chisels 1 $\frac{1}{4}$ to 2 in. Weight 24 lbs. . per gross. . . 4 25



Socket Firmer Chisel Handles, with Leather Heads.

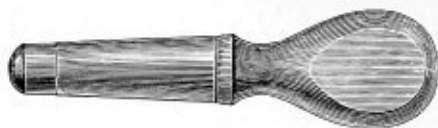
- No. 119. Hickory, with Leather Heads, assorted, 5 sizes, for Chisels $\frac{1}{8}$ to 2 in. . . per gross. . . \$8 25
- No. 120. Hickory, with Leather Heads, assorted, 3 sizes, for Chisels $\frac{1}{4}$ to 1 $\frac{1}{8}$ in. . per gross. . . 8 00
- No. 121. Hickory, with Leather Heads, assorted large, 2 sizes, for Chisels 1 $\frac{1}{4}$ to 2 in. . per gross. . . 8 50

In boxes of one dozen each.





WOOD HANDLES.



Screw Driver Handles, with Brass Ferrules.

- No. 40. Assorted, 9 sizes.....Weight 21 lbs....per gross....\$7 25
No. 41. Assorted, Large, 5 sizes.....Weight 27 lbs....per gross.... 8 00

In boxes of one dozen each.

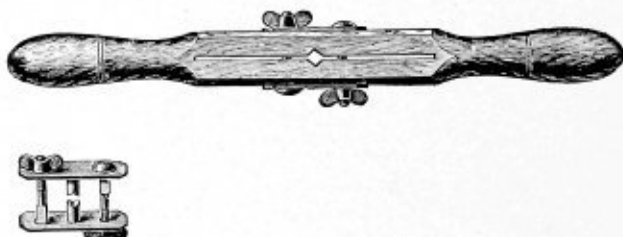


File Handles, with Brass Ferrules.

- No. 50. Soft Wood, Assorted, 4 sizes.....Weight 10½ lbs....per gross....\$3 00
No. 51. Soft Wood, Extra Large.....Weight 12 lbs....per gross.... 3 50
No. 52. Soft Wood, Large.....Weight 11 lbs....per gross.... 3 00
No. 53. Soft Wood, Medium.....Weight 10 lbs....per gross.... 2 50
No. 54. Soft Wood, Small.....Weight 9 lbs....per gross.... 2 25

In boxes of four dozen each.

PECK'S PATENT AUGER HANDLES.



Iron Bound, Strong and Durable.

Unquestionably the best and strongest Handle in the market. Adjustable to all sizes of Augers. The small cut shows the iron clamp, which is firmly inserted in the wooden handle and holds securely the Auger.

- No. 60. Peck's Patent Auger Handles.....Weight 13 lbs....per dozen....\$4 00

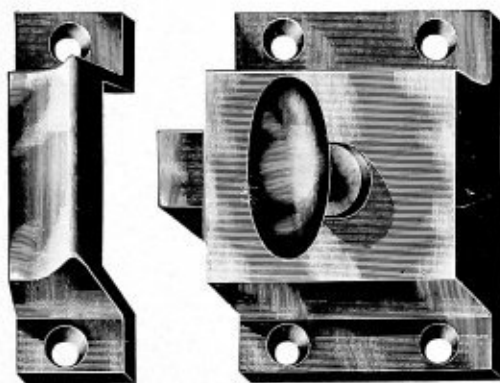
In packages of one-half dozen each.





BUILDERS' HARDWARE.

CUPBOARD TURNS.



Full Size Cut.

Cast, with Oval Knob. (C).

No. 42.	Old Copper.....	per dozen....	\$2 25
No. 42 SB.	Old Copper Sand Blast	per dozen....	2 50
No. 44.	Old Brass.....	per dozen....	2 25
No. 44 SB.	Old Brass Sand Blast	per dozen....	2 50
No. 45.	Nickel Plated.....	per dozen....	2 50
No. 46.	Bright Bronze.....	per dozen....	2 25
No. 47.	Black Barff.....	per dozen....	2 25
No. 49.	Dull Brass.....	per dozen....	2 25

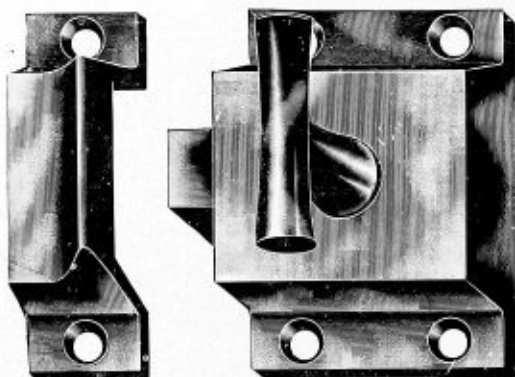
In boxes of one dozen each, with screws.

In cases of five gross each.





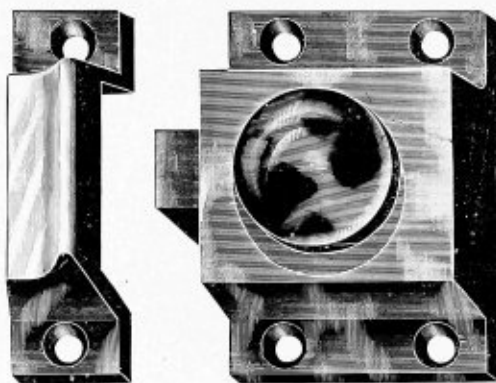
CUPBOARD TURNS.



Full Size Cut.

Cast, with Round T Handle. (C).

No. 22.	Old Copper	per dozen	\$2 25
No. 22 SB.	Old Copper, Sand Blast	per dozen	2 50
No. 24.	Old Brass	per dozen	2 25
No. 24 SB.	Old Brass, Sand Blast	per dozen	2 50
No. 25.	Nickel Plated	per dozen	2 50
No. 26.	Bright Bronze	per dozen	2 25
No. 27.	Black Barff.	per dozen	2 25
No. 29.	Dull Brass	per dozen	2 25



Full Size Cut.

Cast, with Round Knob. (C).

No. 32.	Old Copper	per dozen	\$2 25
No. 32 SB.	Old Copper, Sand Blast	per dozen	2 50
No. 34.	Old Brass	per dozen	2 25
No. 34 SB.	Old Brass, Sand Blast	per dozen	2 50
No. 35.	Nickel Plated	per dozen	2 50
No. 36.	Bright Bronze	per dozen	2 25
No. 37.	Black Barff.	per dozen	2 25
No. 39.	Dull Brass	per dozen	2 25

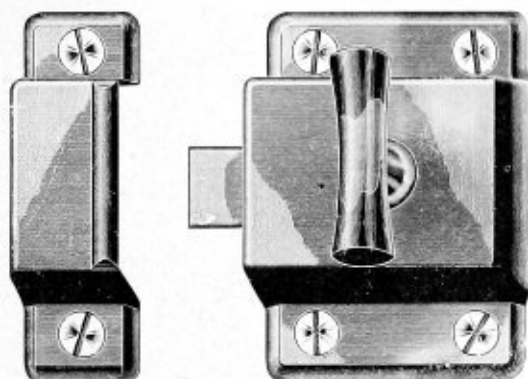
In boxes of one dozen each, with screws.

In cases of five gross each.





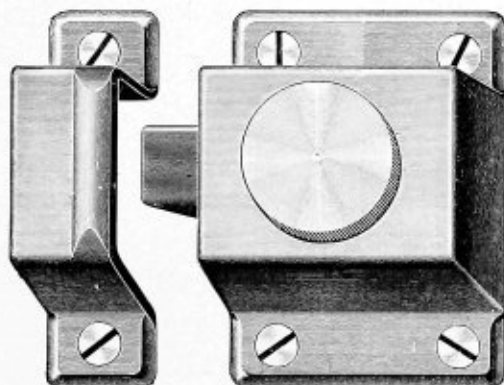
CUPBOARD TURNS.



Full Size Cut.

Wrought Steel, with Round T Handle and Solid Bolt. (C).

No. 222.	Old Copper Polished.....	per dozen...	\$1 85
No. 222SB.	Old Copper Sand Blast.....	per dozen...	2 00
No. 224.	Old Brass Polished.....	per dozen...	1 85
No. 224SB.	Old Brass Sand Blast.....	per dozen...	2 00
No. 225.	Nickel Plated.....	per dozen...	2 00
No. 226.	Bright Bronze Polished.....	per dozen...	1 85
No. 227.	Black Barff.....	per dozen...	1 85
No. 229.	Dull Brass.....	per dozen...	1 85



Full Size Cut.

Wrought Steel, with Round Knob and Solid Bolt. (C).

No. 232.	Old Copper Polished	per dozen...	\$1 85
No. 232SB.	Old Copper Sand Blast.....	per dozen...	2 00
No. 234.	Old Brass Polished.....	per dozen...	1 85
No. 234SB.	Old Brass Sand Blast.....	per dozen...	2 00
No. 235.	Nickel Plated	per dozen...	2 00
No. 236.	Bright Bronze Polished	per dozen...	1 85
No. 237.	Black Barff.....	per dozen...	1 85
No. 239.	Dull Brass.....	per dozen...	1 85

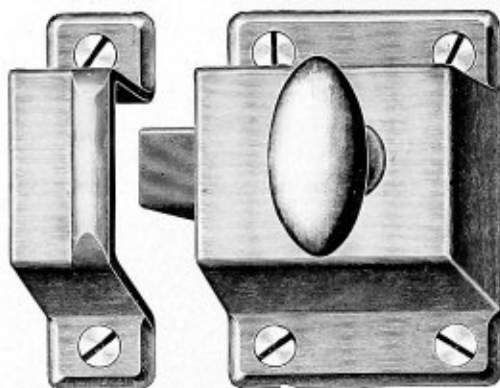
In boxes of one dozen each, with screws.

In cases of five gross each.





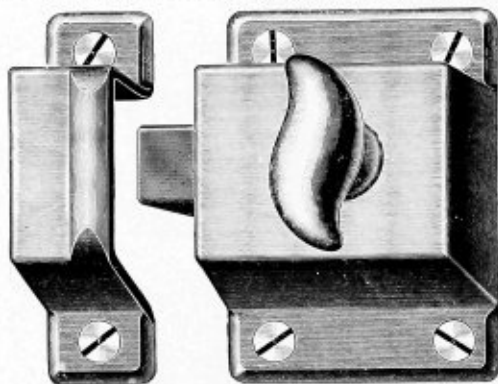
CUPBOARD TURNS.



Full Size Cut.

Wrought Steel, with Oval Knob and Solid Bolt. (C).

No. 242.	Old Copper Polished.....	per dozen....	\$1 85
No. 242 SB.	Old Copper Sand Blast.....	per dozen....	2 00
No. 244.	Old Brass Polished.....	per dozen....	1 85
No. 244 SB.	Old Brass Sand Blast.....	per dozen....	2 00
No. 245.	Nickel Plated.....	per dozen....	2 00
No. 246.	Bright Bronze Polished.....	per dozen....	1 85
No. 247.	Black Barff.....	per dozen....	1 85
No. 249.	Dull Brass.....	per dozen....	1 85



Full Size Cut.

Wrought Steel, with "S" Knob and Solid Bolt. (C).

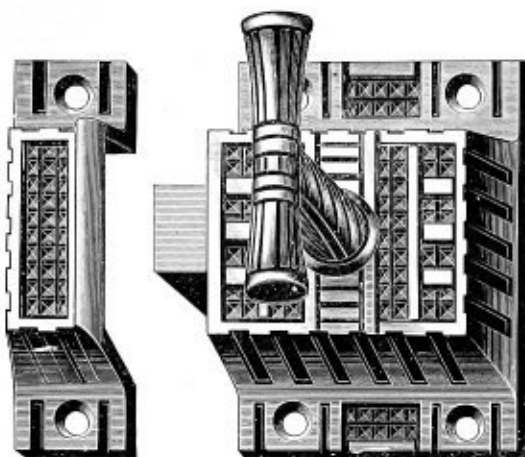
No. 252.	Old Copper Polished.....	per dozen....	\$1 85
No. 252 SB.	Old Copper Sand Blast.....	per dozen....	2 00
No. 254.	Old Brass Polished.....	per dozen....	1 85
No. 254 SB.	Old Brass Sand Blast.....	per dozen....	2 00
No. 255.	Nickel Plated.....	per dozen....	2 00
No. 256.	Bright Bronze Polished.....	per dozen....	1 85
No. 257.	Black Barff.....	per dozen....	1 85
No. 259.	Dull Brass.....	per dozen....	1 85

*In boxes of one dozen each, with screws.
In cases of five gross each.*





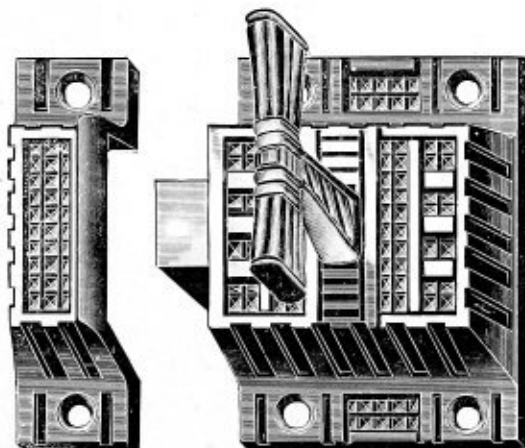
CUPBOARD TURNS.



Full Size Cut.

Cast, with Round T Handle. (C).

No. 50.	Enameled	per dozen....	\$1 25
No. 51.	Enameled, with Bronze Metal Handle.....	per dozen....	1 75
No. 151.	Enameled, with Electro Bronze Plated Handle.....	per dozen....	1 35
No. 158.	Electro Bronze Plated.....	per dozen....	2 00



Full Size Cut.

Cast, with Flat T Handle. (C).

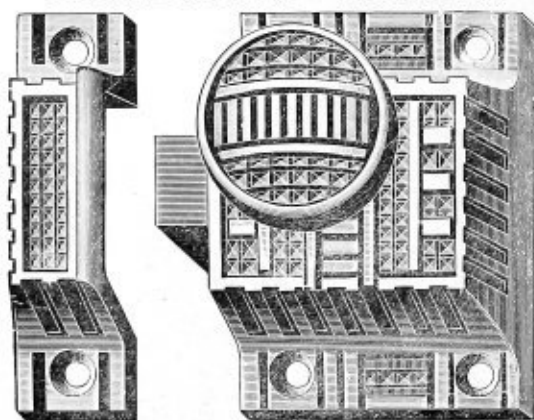
No. 60.	Enameled	per dozen....	\$1 25
No. 61.	Enameled, with Bronze Metal Handle.....	per dozen....	1 75
No. 161.	Enameled, with Electro Bronze Plated Handle.....	per dozen....	1 35
No. 168.	Electro Bronze Plated.....	per dozen....	2 00

*In boxes of one dozen each, with screws.
In cases of five gross each.*





CUPBOARD TURNS.



Full Size Cut.

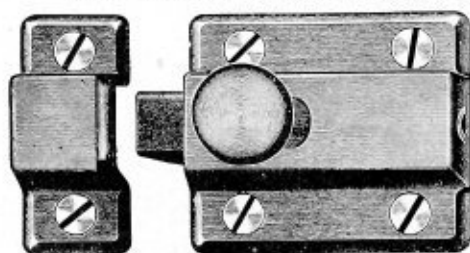
Cast, with Round Knob. (C).

PER DOZEN.

No. 70.	Enameled	PER DOZEN.	\$1 25	No. 171.	E'd, Electro Bronze Pla'd Knob	\$1 35
No. 71.	Enameled, Bronze Metal Knob.	1 75		No. 178.	Electro Bronze Plated	2 00

In boxes of one dozen each, with screws. In cases of five gross each.

CUPBOARD CATCHES.

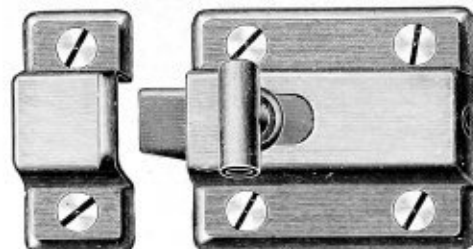


Full Size Cut.

Wrought Steel, with Round Knob and Solid Bolt. (C).

PER GROSS.

No. 2322.	Old Copper Polished	PER GROSS.	\$12 00	No. 2324SB.	Old Brass Sand Blast	\$13 25
No. 2322SB.	Old Copper Sand Blast	13 25		No. 2326.	Bright Bronze Polished	12 00
No. 2324.	Old Brass Polished	12 00		No. 2327.	Black Barff	12 00
				No. 2329.	Dull Brass	12 00



Full Size Cut.

Wrought Steel, with T Handle and Solid Bolt. (C).

PER GROSS.

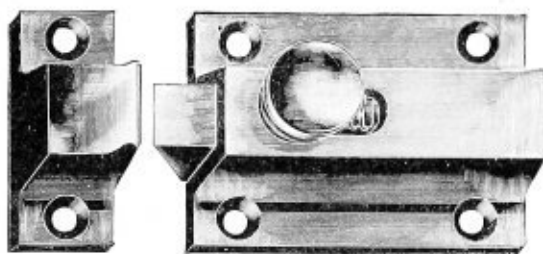
No. 2312.	Old Copper Polished	PER GROSS.	\$12 00	No. 2314SB.	Old Brass Sand Blast	\$13 25
No. 2312SB.	Old Copper Sand Blast	13 25		No. 2316.	Bright Bronze Polished	12 00
No. 2314.	Old Brass Polished	12 00		No. 2317.	Black Barff	12 00
				No. 2319.	Dull Brass	12 00

In boxes of two dozen each, with screws. In cases of five gross each.





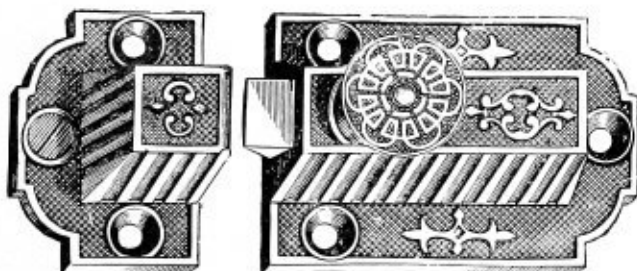
CUPBOARD CATCHES.



Full Size Cut.

Cast, with Round Metal Knob. (C).

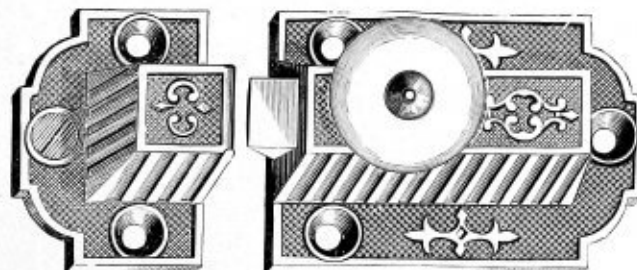
No. 322.	Old Copper	per gross	\$18 75
No. 322SB.	Old Copper Sand Blast	per gross	20 50
No. 324.	Old Brass	per gross	18 75
No. 324SB.	Old Brass Sand Blast	per gross	20 50
No. 325.	Nickel Plated	per gross	20 50
No. 326.	Bright Bronze	per gross	17 50
No. 327.	Black Barff.	per gross	18 75
No. 329.	Dull Brass	per gross	18 75



Full Size Cut.

Cast, with Round Metal Knob. (C).

No. 327.	Enameled, 2 inches	per gross	\$ 8 75
No. 317.	Adamantine Bronzed, 2 inches	per gross	10 75



Full Size Cut.

Cast, with Porcelain Knob. (C).

No. 427.	Enameled, 2 inches	per gross	\$ 8 75
No. 617.	Adamantine Bronzed, 2 inches	per gross	10 75

*In boxes of two dozen each, with screws.
In cases of five gross each.*





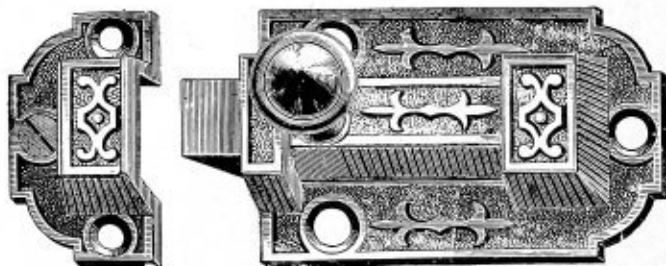
CUPBOARD CATCHES.



Full Size Out,

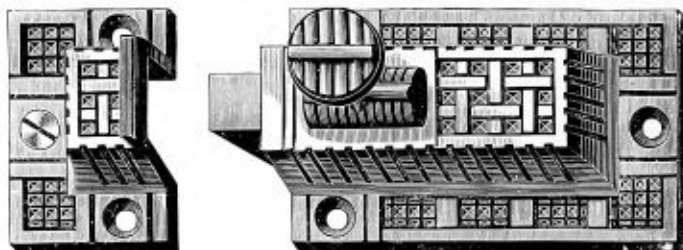
Cast, with Bronzed Knob. (C).

- No. 621. $1\frac{1}{2}$ x 2 inches, Enameled.....per gross....\$ 9 50
 No. 628. $1\frac{1}{2}$ x 2 inches, Electro Bronze Plate.....per gross.... 15 00



Cast, with Bronze Metal Knob. (C).

- No. 10. 2 inches, Enameled.....per gross....\$8 25



Cast, with Bronze Metal Knob. (C).

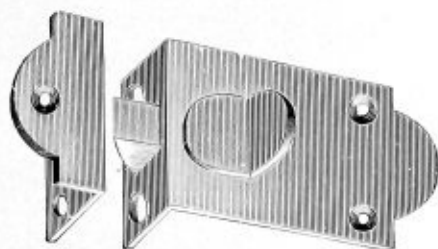
- No. 241. 2 inches, Enameled.....per gross....\$ 8 75
 No. 251. $2\frac{1}{4}$ inches, Enameled.....per gross.... 11 25
 No. 261. $2\frac{1}{2}$ inches, Enameled.....per gross.... 11 80
 No. 248. 2 inches, Electro Bronze Plated.....per gross.... 16 25
 No. 258. $2\frac{1}{4}$ inches, Electro Bronze Plated.....per gross.... 17 50
 No. 268. $2\frac{1}{2}$ inches, Electro Bronze Plated.....per gross.... 18 75

*In boxes of two dozen each, with screws.
 In cases of five gross each.*





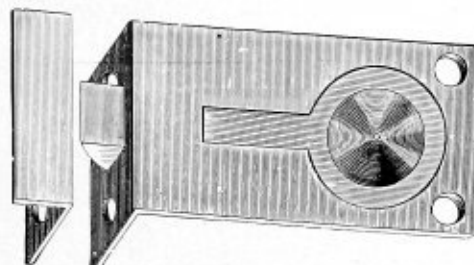
BRASS SHOW CASE CATCHES.



Wrought Brass, Polished and Lacquered, with Cast Brass Thumb Piece.

Nos.....	5	6	7	8
Inches.....	1 3/4	2	2 1/4	2 1/2
Per gross	\$13 50	14 50	15 00	16 00

In boxes of one-quarter gross each.

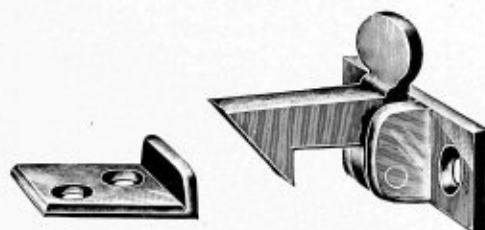


With Flush Ring.

No. 2214.	2 inches, Cast Brass, Polished and Lacquered.....	per dozen....	\$3 75
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In boxes of one dozen each.

ELBOW CATCHES.



In Different Finishes. (C).

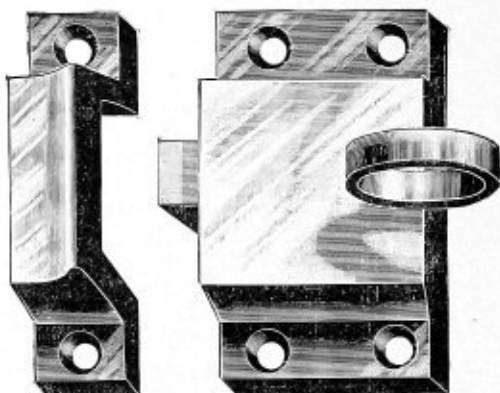
No. 1620.	Japaned	per gross....	\$ 4 50
No. 1621.	Enameled.....	per gross....	5 00
No. 1622.	Old Copper.....	per gross....	10 00
No. 1626.	Bright Bronze.....	per gross....	10 00
No. 1629.	Dull Brass	per gross....	10 00

In boxes of two dozen each.





TRANSOM CATCHES.



Full Size Cut.

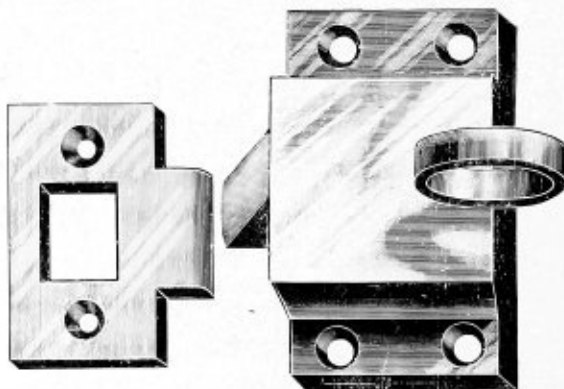
Cast, Surface Catch, with Rim or Flat Strike. (C).

RIM STRIKE.

No. 122.	Old Copper.....	per doz.	\$3 75
No. 122SB.	Old Copper Sand Blast.....	per doz.	4 15
No. 124.	Old Brass.....	per doz.	3 75
No. 124SB.	Old Brass Sand Blast.....	per doz.	4 15
No. 125.	Nickel Plated.....	per doz.	4 15
No. 126.	Bright Bronze.....	per doz.	3 40
No. 127.	Black Barff.....	per doz.	3 75
No. 129.	Dull Brass.....	per doz.	3 75

FLAT STRIKE.

No. 142.	Old Copper.....	per doz.	\$3 75
No. 142SB.	Old Copper Sand Blast.....	per doz.	4 15
No. 144.	Old Brass.....	per doz.	3 75
No. 144SB.	Old Brass Sand Blast.....	per doz.	4 15
No. 145.	Nickel Plated.....	per doz.	4 15
No. 146.	Bright Bronze.....	per doz.	3 40
No. 147.	Black Barff.....	per doz.	3 75
No. 149.	Dull Brass.....	per doz.	3 75



Full Size Cut.

Cast, Reverse Bevel. (C).

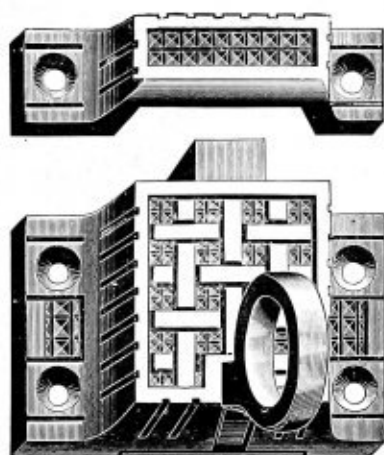
No. 162.	Old Copper.....	Reverse Bevel with Flat Strike.....	per dozen....	\$3 75
No. 162SB.	Old Copper Sand Blast.....	Reverse Bevel with Flat Strike.....	per dozen....	4 15
No. 164.	Old Brass.....	Reverse Bevel with Flat Strike.....	per dozen....	3 75
No. 164SB.	Old Brass Sand Blast.....	Reverse Bevel with Flat Strike.....	per dozen....	4 15
No. 165.	Nickel Plated.....	Reverse Bevel with Flat Strike.....	per dozen....	4 15
No. 166.	Bright Bronze.....	Reverse Bevel with Flat Strike.....	per dozen....	3 40
No. 167.	Black Barff.....	Reverse Bevel with Flat Strike.....	per dozen....	3 75
No. 169.	Dull Brass.....	Reverse Bevel with Flat Strike.....	per dozen....	3 75

In boxes of one dozen each, with screws.





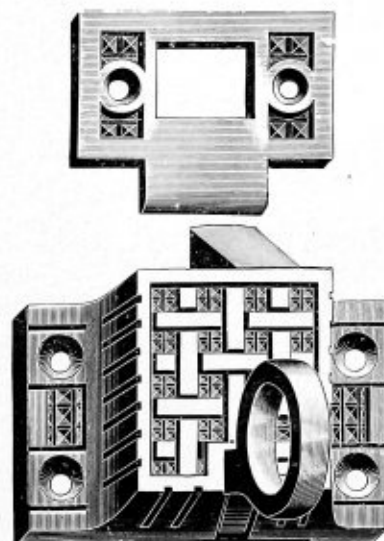
TRANSOM CATCHES.



Full Size Cut.

Cast, Surface Catch, with Rim or Flat Strike. (C).

No. 21.	Enameled.....	Surface Catch, with Plain Strike	per dozen....	\$1 20
No. 28.	Electro Bronze Plated,	Surface Catch, with Plain Strike.....	per dozen....	1 80
No. 41.	Enameled.....	Surface Catch, with Flat Strike.....	per dozen....	1 20
No. 48.	Electro Bronze Plated,	Surface Catch, with Flat Strike.....	per dozen....	1 80



Full Size Cut.

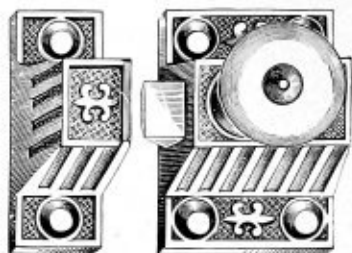
Cast, Reverse Bevel. (C).

No. 61.	Enameled.....	Reverse Bevel, with Flat Strike	per dozen....	\$1 20
No. 68.	Electro Bronze Plated,	Reverse Bevel, with Flat Strike.....	per dozen....	1 80

In boxes of one dozen each, with screws.



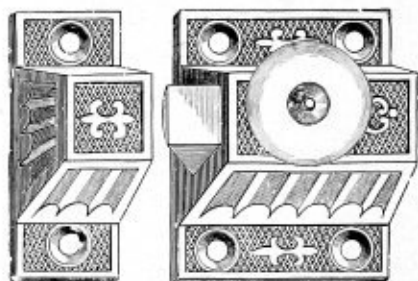
FRENCH WINDOW CATCHES.



Full Size Cut.

Cast, with Porcelain Knob. (C).

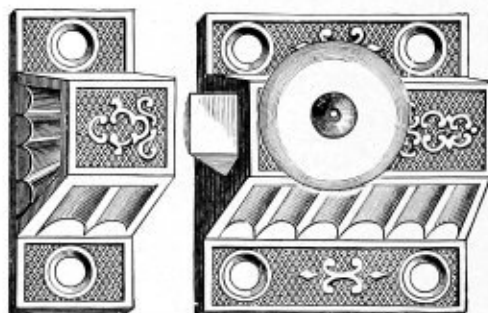
No. 115. $1\frac{1}{4} \times 1$ inch, Enameled..... per gross....\$8 00



Full Size Cut.

Cast, with Porcelain Knob. (C).

No. 115½. $1\frac{5}{8} \times 1\frac{1}{4}$ inch, Enameled..... per gross....\$8 75



Full Size Cut.

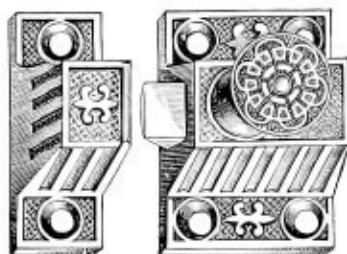
Cast, with Porcelain Knob. (C).

No. 116. $1\frac{3}{4} \times 1\frac{1}{2}$ inch, Enameled..... per gross....\$9 25

In boxes of two dozen each, with screws.



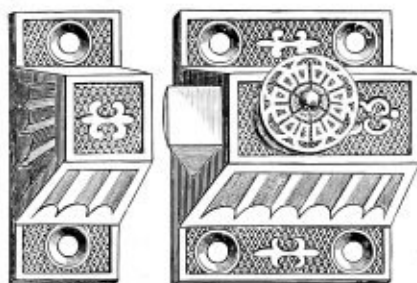
FRENCH WINDOW CATCHES.



Full Size Cut.

Cast, with Round Metal Knob. (C).

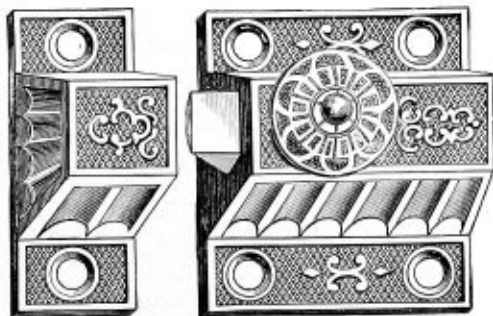
- No. **215**. $1\frac{3}{8} \times 1$ inch, Enameled per gross.... **\$8 00**
 No. **315**. $1\frac{3}{8} \times 1$ inch, Electro Bronze Plated..... per gross.... **12 50**



Full Size Cut.

Cast, with Round Metal Knob. (C).

- No. **215 1/2**. $1\frac{3}{8} \times 1\frac{1}{4}$ inch, Enameled per gross.... **\$8 75**
 No. **315 1/2**. $1\frac{3}{8} \times 1\frac{1}{4}$ inch, Electro Bronze Plated..... per gross.... **13 25**



Full Size Cut.

Cast, with Round Metal Knob. (C).

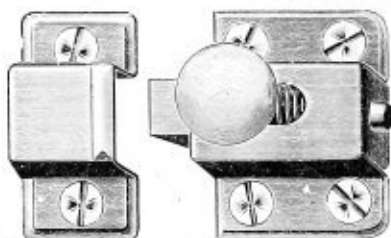
- No. **216**. $1\frac{3}{4} \times 1\frac{1}{2}$ inch, Enameled..... per gross.... **\$9 25**
 No. **316**. $1\frac{3}{4} \times 1\frac{1}{2}$ inch, Electro Bronze Plated per gross.... **13 75**

In boxes of two dozen each, with screws.





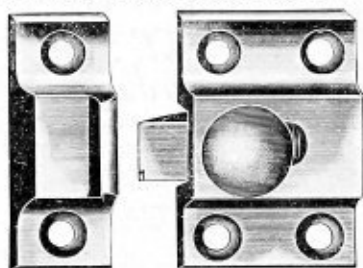
FRENCH WINDOW CATCHES.



Full Size Cut.

Wrought Steel, with Round Knob and Solid Bolt. (C).

No. 2302.	Old Copper Polished	per gross	\$11 25
No. 2302SB.	Old Copper Sand Blast	per gross	12 25
No. 2304.	Old Brass Polished	per gross	11 25
No. 2304SB.	Old Brass Sand Blast	per gross	12 25
No. 2305.	Nickel Plated	per gross	12 25
No. 2306.	Bright Bronze Polished	per gross	11 25
No. 2307.	Black Barff	per gross	11 25
No. 2309.	Dull Brass	per gross	11 25

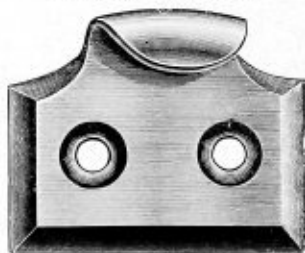


Full Size Cut.

Cast, with Round Metal Knob. (C).

No. 302.	Old Copper	gross	\$17 50	No. 305.	Nickel Plated	gross	\$19 25
No. 302 SB.	Old Copper Sand Blast	gross	19 25	No. 306.	Bright Bronze	gross	16 75
No. 304.	Old Brass	gross	17 50	No. 307.	Black Barff	gross	17 50
No. 304 SB.	Old Brass Sand Blast	gross	19 25	No. 309.	Dull Brass	gross	17 50

SASH LIFTS.



Full Size Cut.

Wrought Steel, (C).

No. 152.	Old Copper Polished	gro.	\$2 50	No. 155.	Nickel Plated	gro.	\$2 75
No. 152 SB.	Old Copper Sand Blast	gro.	2 75	No. 156.	Bright Bronze Polished	gro.	2 50
No. 154.	Old Brass Polished	gro.	2 50	No. 157.	Black Barff	gro.	2 50
No. 154 SB.	Old Brass Sand Blast	gro.	2 75	No. 159.	Dull Brass	gro.	2 50





SASH LIFTS.



No. 5.



Nos. 80 and 82.

Enameled.

No. 5.	Enameled, for Window Screens.....	per gross....	\$1 35
No. 80.	Enameled.....	per gross....	1 85
No. 82.	Copper Bronzed.....	per gross....	1 85



No. 41.



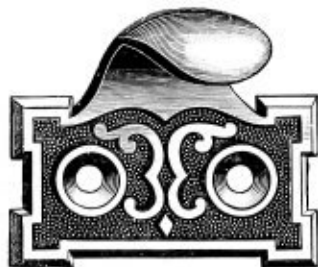
No. 81.

Enameled.

No. 41.	Enameled.....	per gross....	\$1 75
No. 81.	Enameled.....	per gross....	2 25



Nos. 121 and 128.



No. 150.

Enameled and Electro Bronze Plated. (C).

Enameled.

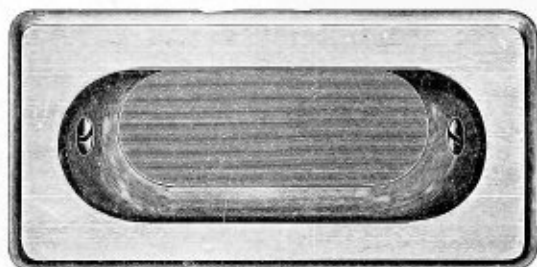
No. 121.	Enameled.....	per gross....	\$2 50
No. 128.	Electro Bronze Plated.....	per gross....	5 50
No. 150.	Enameled.....	per gross....	2 15

In boxes of three dozen each, with screws.





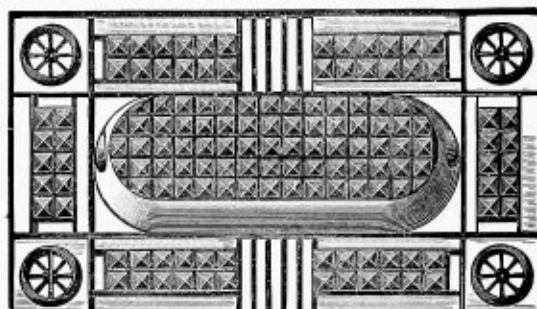
SASH LIFTS.



Wrought Steel. (C.)

PER GROSS.		PER GROSS		
No. 162.	Old Copper, polished.....	\$6 00	No. 165. Nickel Plated.....	\$6 60
No. 162 SB.	Old Copper, Sand Blast....	6 60	No. 166. Bright Bronze, polished	6 00
No. 164.	Old Brass, polished.....	6 00	No. 167. Black Barff.....	6 00
No. 164 SB.	Old Brass, Sand Blast.....	6 60	No. 169. Dull Brass.....	6 00

In boxes of three dozen each, with screws.



Enameled and Electro Bronze Plated. (C.)

No. 61.	Enameled.....	per gross.....	\$6 25
No. 68.	Electro Bronze Plated.....	per gross.....	9 00

In boxes of two dozen each, with screws.



Wrought Steel, Bar Sash Lift. (C.)

		PER GROSS			PER GROSS
No. 172.	Old Copper, polished.....	\$9 40	No. 175.	Nickel Plated	\$10 25
No. 172 SB.	Old Copper, Sand Blast....	10 25	No. 176.	Bright Bronze, polished.....	9 40
No. 174.	Old Brass, polished.....	9 40	No. 177.	Black Barff.....	9 40
No. 174 SB.	Old Brass, Sand Blast.....	10 25	No. 179.	Dull Brass.....	9 40

In boxes of one dozen each, with screws.

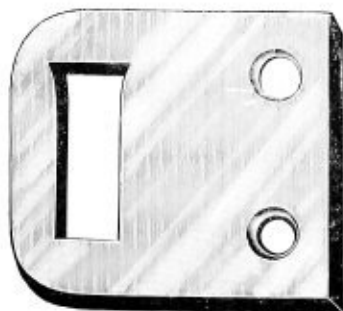




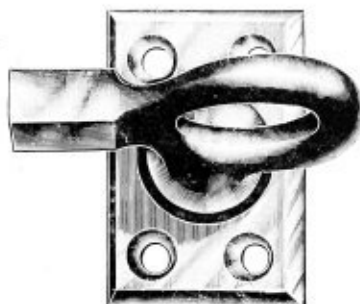
CASEMENT FASTENERS.



Strike for No. 92.



Strike for No. 192.



Nos. 92 and 192.

Reversible. (C).

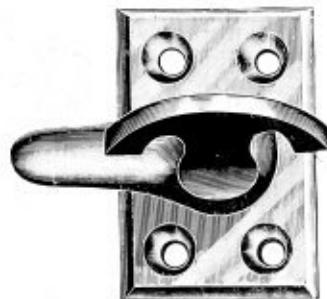
No. 92.	Old Copper.....doz..	\$3 00	No. 192.	Old Copper.....doz..	\$3 00
No. 92SB.	Old Copper Sand Blast.....doz..	3 30	No. 192SB.	Old Copper Sand Blast.....doz..	3 30
No. 94.	Old Brass.....doz..	3 00	No. 194.	Old Brass.....doz..	3 00
No. 94SB.	Old Brass Sand Blast.....doz..	3 30	No. 194SB.	Old Brass Sand Blast.....doz..	3 30
No. 95.	Nickel Plated.....doz..	3 30	No. 195.	Nickel Plated.....doz..	3 30
No. 96.	Bright Bronze.....doz..	2 85	No. 196.	Bright Bronze.....doz..	2 85
No. 97.	Black Barff.....doz..	3 00	No. 197.	Black Barff.....doz..	3 00
No. 99.	Dull Brass.....doz..	3 00	No. 199.	Dull Brass.....doz..	3 00



Strike for No. 392.



Strike for No. 292.



Nos. 292 and 392.

Reversible. (C).

No. 292.	Old Copper.....doz..	\$3 00	No. 392.	Old Copper.....doz..	\$3 00
No. 292SB.	Old Copper Sand Blast.....doz..	3 30	No. 392SB.	Old Copper Sand Blast.....doz..	3 30
No. 294.	Old Brass.....doz..	3 00	No. 394.	Old Brass.....doz..	3 00
No. 294SB.	Old Brass Sand Blast.....doz..	3 30	No. 394SB.	Old Brass Sand Blast.....doz..	3 30
No. 295.	Nickel Plated.....doz..	3 30	No. 395.	Nickel Plated.....doz..	3 30
No. 296.	Bright Bronze.....doz..	2 85	No. 396.	Bright Bronze.....doz..	2 85
No. 297.	Black Barff.....doz..	3 00	No. 397.	Black Barff.....doz..	3 00
No. 299.	Dull Brass.....doz..	3 00	No. 399.	Dull Brass.....doz..	3 00

In boxes of one dozen each, with screws.





SASH FASTENERS.



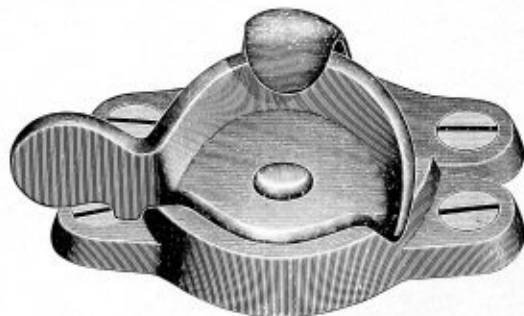
WROUGHT STEEL, ADJUSTS AND LOCKS SASHES SECURELY, BURGLAR PROOF.

Wrought Steel, Unpolished. (C).

PER DOZEN.			PER DOZEN.		
No. 701.	Enameled.....	\$0 75	No. 705.	Nickel Plated.....	\$1 10
No. 702.	Old Copper.....	1 00	No. 706.	Bright Bronze.....	1 00
No. 702SB.	Old Copper Sand Blast.....	1 10	No. 707.	Black Barff.....	1 00
No. 704.	Old Brass.....	1 00	No. 709.	Dull Brass.....	1 00
No. 704SB.	Old Brass Sand Blast.....	1 10			

Wrought Steel, Polished. (C).

PER DOZEN.		PER DOZEN.			
No. 802.	Old Copper.....	\$2 00	No. 806.	Bright Bronze.....	\$2 00
No. 805.	Nickel Plated.....	2 25	No. 809.	Dull Brass.....	2 00



Cast Iron Unpolished. (C).

PER DOZEN.			PER DOZEN.		
No. 71.	Enamelled.....	\$0 75	No. 75.	Nickel Plated.....	\$1 10
No. 72.	Old Copper.....	1 00	No. 76.	Bright Bronze.....	1 00
No. 72SB.	Old Copper Sand Blast.....	1 10	No. 77.	Black Barff.....	1 00
No. 74.	Old Brass.....	1 00	No. 79.	Dull Brass.....	1 00
No. 74SB.	Old Brass Sand Blas.....	1 10			

Cast Iron Polished. (C).

PER DOZEN.		PER DOZEN.			
No. 82.	Old Copper.....	\$2 00	No. 86.	Bright Bronze.....	\$2 00
No. 85.	Nickel Plated.....	2 25	No. 89.	Dull Brass.....	2 00

*In boxes of one dozen each, with screws.
In cases of two gross each.*

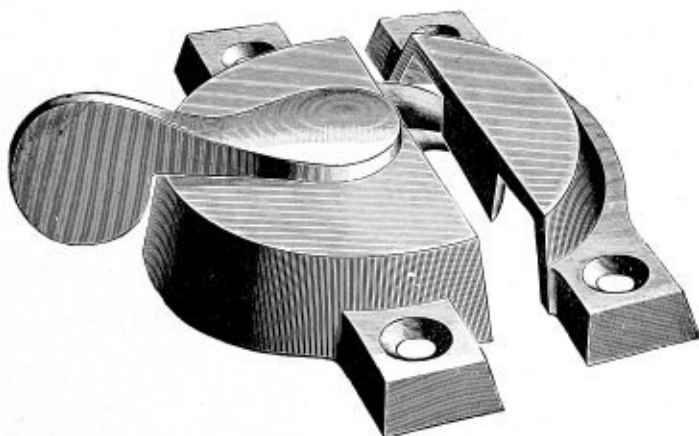


SASH FASTENERS.



Old Copper and Bronze Finishes. (C).

No. 102.	Old Copper	per dozen....	\$1 75
No. 102SB.	Old Copper Sand Blast	per dozen....	1 90
No. 104.	Old Brass	per dozen....	1 75
No. 104SB.	Old Brass Sand Blast	per dozen....	1 90
No. 105.	Nickel Plated	per dozen....	1 90
No. 106.	Bright Bronze	per dozen....	1 70
No. 107.	Black Barff	per dozen....	1 75
No. 109.	Dull Brass	per dozen....	1 75



Old Copper and Bronze Finishes. (C).

No. 402.	Old Copper Finish	per dozen....	\$5 00
No. 406.	Bright Bronze Finish	per dozen....	5 00

In boxes of one dozen each, with screws.



SASH FASTENERS.



Enameled and Electro Bronze Plated. (C).

No. 211.	Enameled.....	per dozen....	\$0 65
No. 213.	Enameled, with Bronze Metal Lever.....	per dozen....	1 00
No. 218.	Electro Bronze Plated.....	per dozen....	1 50



Enameled and Electro Bronze Plated. (C).

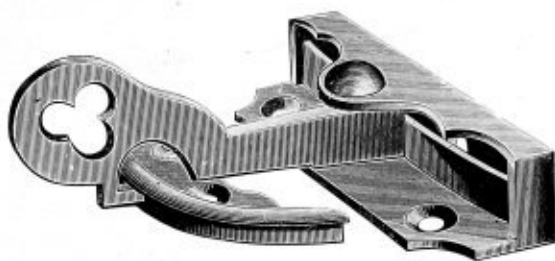
No. 311.	Enameled.....	per dozen....	\$0 95
No. 313.	Enameled, with Bronze Metal Lever.....	per dozen....	1 35
No. 318.	Electro Bronze Plated.....	per dozen....	2 20

In boxes of two dozen each, with screws.



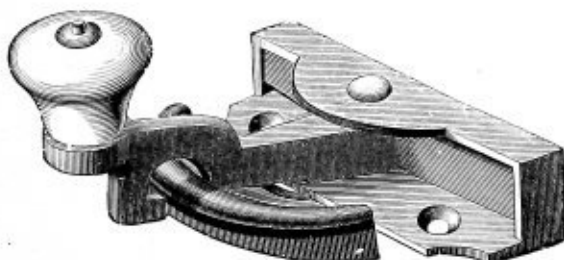


SASH FASTENERS.



With Iron Rivet, Plain Sweep.

No. 0. Japanned.....per dozen....\$0 65

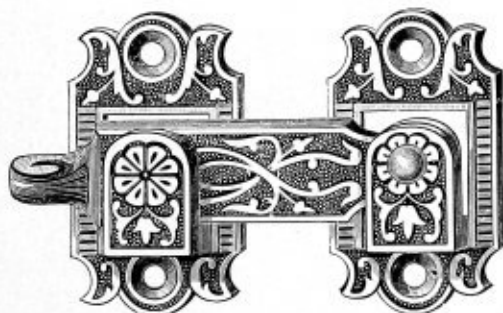


With Porcelain Knob and Iron Rivet.

No. 4. Japanned.....per dozen....\$1.00

In boxes of one dozen each.

SHUTTER BARS.



Enameled and Bronze Metal.

Inches.....
No. 30. Enameled, for either Right or Left Hand..... per dozen....

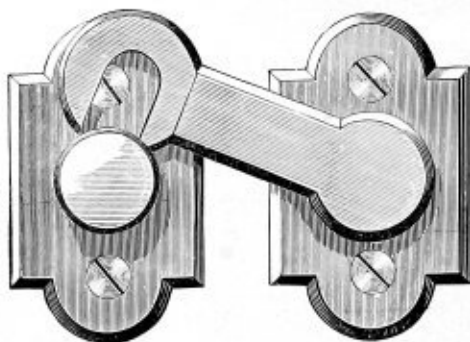
2 2 1/2
\$0 55 0 70

In boxes of two dozen each, with screws.





SHUTTER BARS.

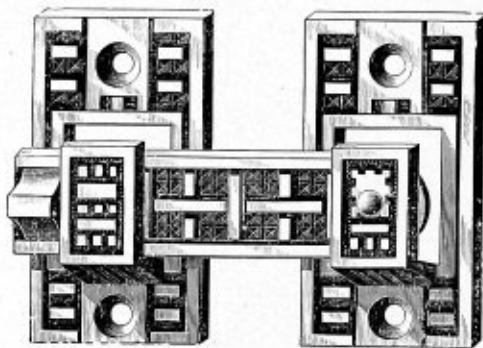


Burnished Brass.

NEW YORK PATTERN.

Inches.....	1 1/4	2	2 1/2	3
No. 50. Burnished Brass	\$1 35	1 75	1 90	2 45

In boxes of two dozen each.



Enameled and Electro Bronze Plated. (C).

FOR EITHER RIGHT OR LEFT HAND.

No. 111. 2 1/2 inches, Enameled	per dozen....	\$0 50
No. 118. 2 1/2 inches, Electro Bronze Plated....	per dozen....	1 20

In boxes of two dozen each, with screws.





SHUTTER KNOBS.



Small.



Large.

Enameled and Electro Bronze Plated. (C).

No. 21.	$\frac{7}{8}$ inch, Enameled.....	per gross.....	\$3 00
No. 28.	$\frac{7}{8}$ inch, Electro Bronze Plated.....	per gross.....	6 00
No. 31.	$1\frac{1}{8}$ inch, Enameled.....	per gross.....	3 50
No. 38.	$1\frac{1}{8}$ inch, Electro Bronze Plated.....	per gross.....	7 00

In boxes of one-quarter gross each.

SASH PULLS AND PLATES.



Sash Pull.



Sash Plate.

Enameled and Electro Bronze Plated. (C).

PULLS.		PLATES.	
	PER DOZEN.		PER DOZEN.
No. 1.	Enameled.....\$0 75	No. 11.	Enameled.....\$0 32
No. 8.	Electro Bronze Plated.....1 60	No. 18.	Electro Bronze Plated.....60

In boxes of one dozen each, with screws.

In boxes of three dozen each, with screws.





SASH CORD IRONS.



Regular Size.

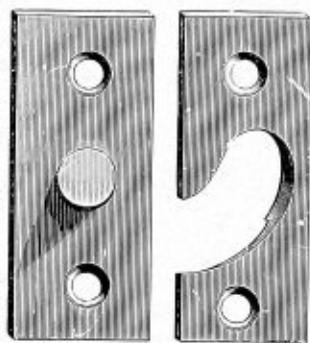


Used without Screws.

- No. 1. Sash Cord Irons, Regular.....per gross....\$0 37
No. 3. Sash Cord Irons, for use without screws.....per gross.... 48

In boxes of one gross each.

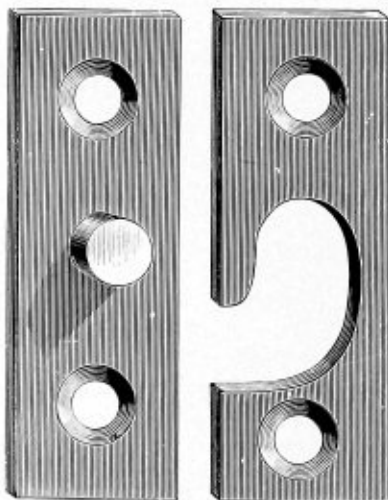
SASH CENTRES.



Japanned.

- No. 1. Either Right or Left Hand.....per gross sets....\$3 00

In boxes of one-half gross sets.



Japanned.

- No. 2. Extra Heavy, $\frac{1}{2}$ inch Stem, either Right or Left Hand.....per gross sets....\$4 50

In boxes of one-quarter gross sets.





WINDOW SPRING BOLT SOCKETS.



Full Size.

No. 10. Sockets for Window Spring Bolts per gross....\$0 36

In boxes of one gross each.

WINDOW SPRING BOLTS.



Japanned and Copper Bronzed.

No. 110. Japanned, Zinc Case.....per gross....\$1 30

No. 115. Copper Bronzed, Zinc Case.....per gross.... 1 30

No. 120. Japanned, Silvered Tip, Zinc Case.....per gross.... 2 00



Norway and Malleable Iron.

No. 137. Tinned, Norway Iron, Zinc Case.....per gross....\$2 50

No. 157. Tinned, Malleable Iron, Zinc Case.....per gross.... 2 25



For Wide Sashes. Norway Iron.

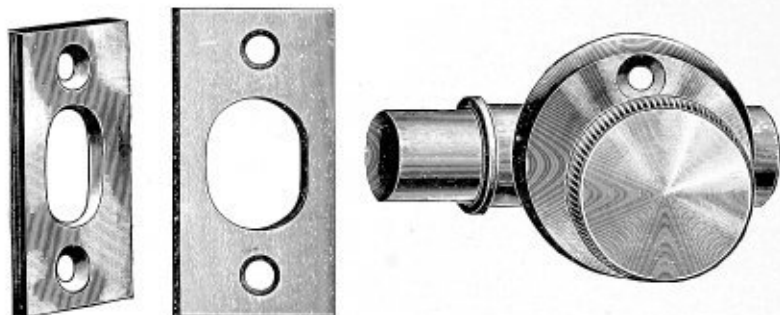
No. 138. Tinned, for Extra Wide Sashes.....per gross....\$2 80

In boxes of one-half gross each.





MORTISE WINDOW BOLTS.



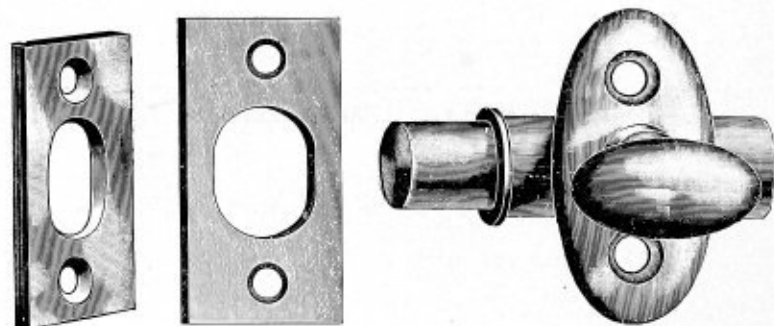
Face Plate, $1\frac{1}{4} \times \frac{1}{2}$.

Strike Plate, $1\frac{1}{4} \times \frac{3}{4}$.

With Round Knob and Strike Plate. (C).

No. 512.	Old Copper.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	\$2 75
No. 512SB.	Old Copper Sand Blast	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	3 00
No. 514.	Old Brass.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	2 75
No. 514SB.	Old Brass Sand Blast	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	3 00
No. 515.	Nickel Plated.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	3 00
No. 516.	Bright Bronze.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	2 75
No. 517.	Black Barff.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	2 75
No. 519.	Dull Brass.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	2 75

If wanted with Face Plates, add to regular list, per dozen, 50 cents.



Face Plate, $1\frac{1}{4} \times \frac{1}{2}$.

Strike Plate, $1\frac{1}{4} \times \frac{3}{4}$.

With Oval Knob and Strike Plate. (C).

No. 612.	Old Copper.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	\$2 75
No. 612SB.	Old Copper Sand Blast	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	3 00
No. 614.	Old Brass.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	2 75
No. 614SB.	Old Brass Sand Blast	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	3 00
No. 615.	Nickel Plated.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	3 00
No. 616.	Bright Bronze.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	2 75
No. 617.	Black Barff.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	2 75
No. 619.	Dull Brass.....	$\frac{5}{8} \times 1\frac{1}{2}$ inches	per dozen....	2 75

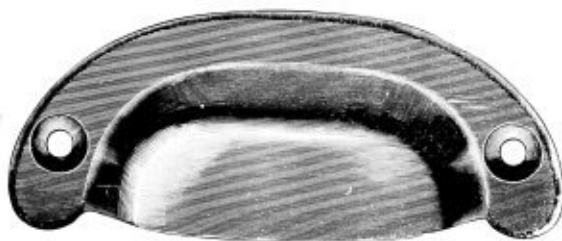
If wanted with Face Plates, add to regular list, per dozen, 50 cents.

In boxes of one dozen each, with screws.



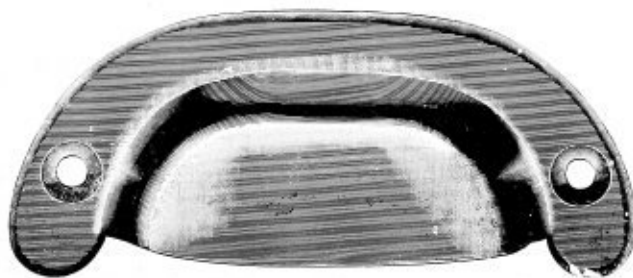


DRAWER PULLS.



Wrought Steel, 3¼ inch. (C).

No. 352.	Old Copper Polished.....	per gross.....	\$5 80
No. 352SB.	Old Copper Sand Blast.....	per gross.....	6 40
No. 354.	Old Brass Polished.....	per gross.....	5 80
No. 354SB.	Old Brass Sand Blast.....	per gross.....	6 40
No. 355.	Nickel Plated.....	per gross.....	6 40
No. 356.	Bright Bronze Polished.....	per gross.....	5 80
No. 357.	Black Barff.....	per gross.....	5 80
No. 359.	Dull Brass.....	per gross.....	5 80



Wrought Steel, 3¼ inch. (C).

No. 362.	Old Copper Polished.....	per gross.....	\$6 60
No. 362SB.	Old Copper Sand Blast.....	per gross.....	7 25
No. 364.	Old Brass Polished.....	per gross.....	6 60
No. 364SB.	Old Brass Sand Blast.....	per gross.....	7 25
No. 365.	Nickel Plated.....	per gross.....	7 25
No. 366.	Bright Bronze Polished.....	per gross.....	6 60
No. 367.	Black Barff.....	per gross.....	6 60
No. 369.	Dull Brass.....	per gross.....	6 60

In boxes of two dozen each, with screws.





DRAWER PULLS.



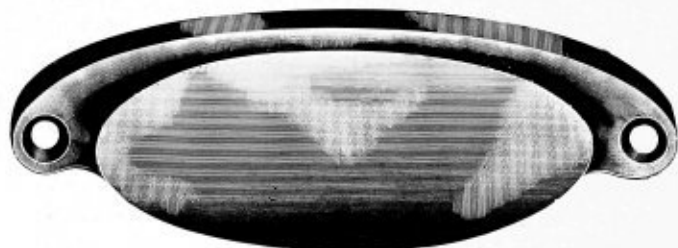
Enameled. (C).

No. 41.	3 inches, Enameled	per gross	\$5 80
No. 51.	3¼ inches, Enameled	per gross	6 75
No. 61.	3½ inches, Enameled	per gross	7 50
No. 71.	4½ inches, Enameled	per gross	8 50
No. 81.	5½ inches, Enameled	per gross	10 00



Electro Bronze Plated. (C).

No. 48.	3 inches, Electro Bronze Plated	per gross	\$10 75
No. 58.	3¼ inches, Electro Bronze Plated	per gross	11 50
No. 68.	3½ inches, Electro Bronze Plated	per gross	12 50
No. 78.	4½ inches, Electro Bronze Plated	per gross	13 75
No. 88.	5½ inches, Electro Bronze Plated	per gross	15 00



Old Copper Finish and Nickel Plated. (C).

No. 161.	3½ inches, Old Copper Finish	per gross	\$15 00
No. 167.	3½ inches, Nickel Plated	per gross	18 00

In boxes of two dozen each, with screws.



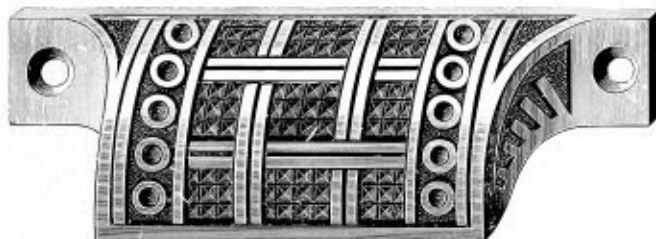
DRAWER PULLS.



Enameled and Electro Bronze Plated. (C).

THREE INCHES.

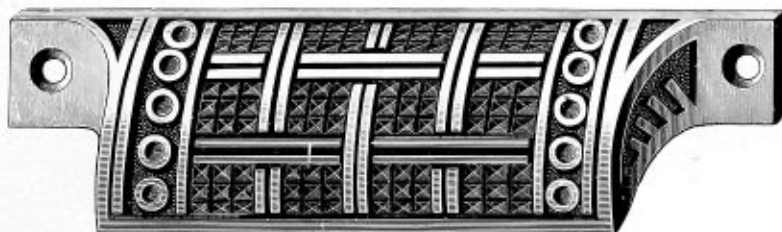
No. 241.	Enameled.....	per gross.....	\$5 80
No. 248.	Electro Bronze Plated.....	per gross.....	10 00



Enameled and Electro Bronze Plated. (C).

THREE AND ONE-HALF INCHES.

No. 251.	Enameled.....	per gross.....	\$6 25
No. 258.	Electro Bronze Plated.....	per gross.....	10 75



Enameled and Electro Bronze Plated. (C).

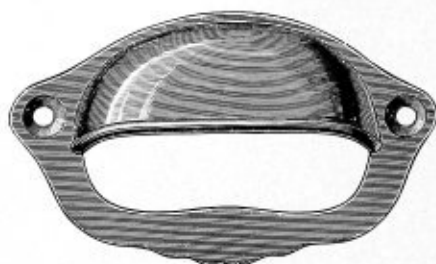
FOUR INCHES.

No. 261.	Enameled.....	per gross.....	\$7 25
No. 268.	Electro Bronze Plated.....	per gross.....	11 75

In boxes of two dozen each, with screws.



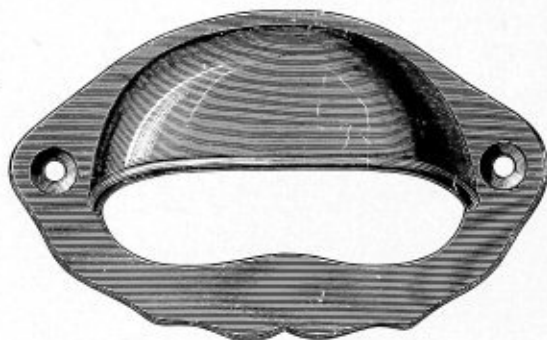
DRAWER PULLS.



Japanned and Copper Bronzed. (C).

TWO AND ONE-HALF INCHES.

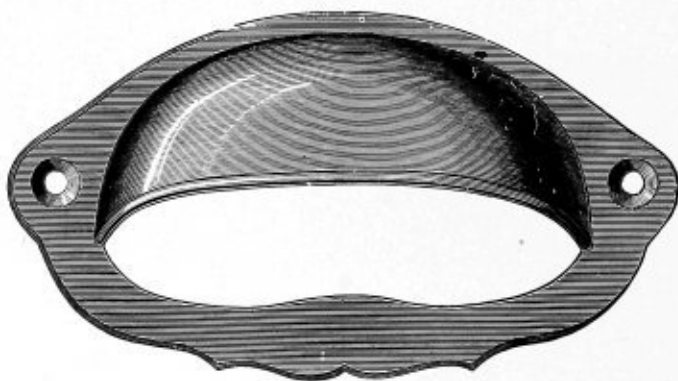
No. 180.	Japanned.....	per gross.....	\$2 25
No. 280.	Copper Bronzed.....	per gross.....	2 25



Japanned and Copper Bronzed. (C).

THREE INCHES.

No. 181.	Japanned.....	per gross.....	\$2 70
No. 281.	Copper Bronzed.....	per gross.....	2 70



Japanned and Copper Bronzed. (C).

FOUR INCHES.

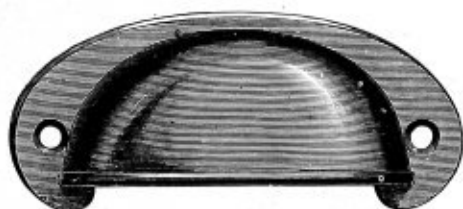
No. 182.	Japanned.....	per gross.....	\$3 50
No. 282.	Copper Bronzed.....	per gross.....	3 50

In boxes of one-half gross each.





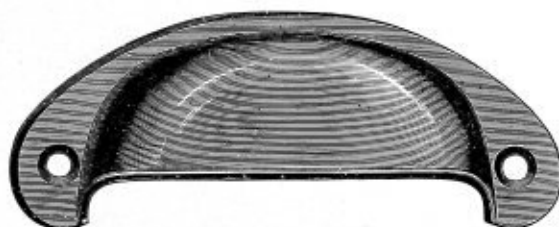
DRAWER PULLS.



Japanned and Copper Bronzed. (C).

TWO AND ONE-HALF INCHES.

No. 5¼.	Japanned	per gross....	\$2 25
No. 105¼.	Copper Bronzed.....	per gross....	2 25



Japanned and Copper Bronzed. (C).

THREE INCHES.

No. 5½.	Japanned	per gross....	\$2 70
No. 105½.	Copper Bronzed.....	per gross....	2 70



Japanned and Copper Bronzed. (C).

FOUR INCHES.

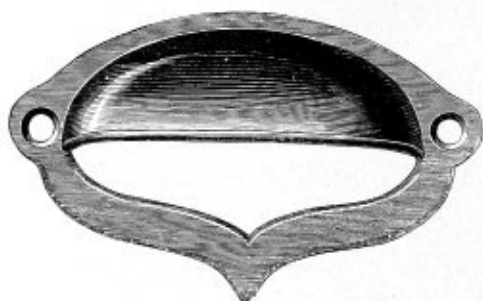
No. 5.	Japanned	per gross....	\$3 50
No. 105.	Copper Bronzed.....	per gross....	3 50

In boxes of one-half gross each.





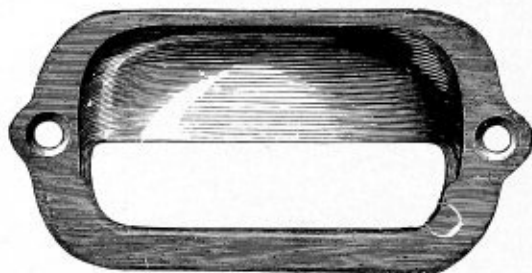
DRAWER PULLS.



Japanned and Copper Bronzed. (C).

FOUR INCHES.

No. 10.	Japanned	per gross....	\$4 50
No. 110.	Copper Bronzed	per gross....	4 50



Japanned and Copper Bronzed. (C).

FOUR INCHES.

No. 20.	Japanned	per gross....	\$4 50
No. 120.	Copper Bronzed	per gross....	4 50



Japanned and Copper Bronzed. (C).

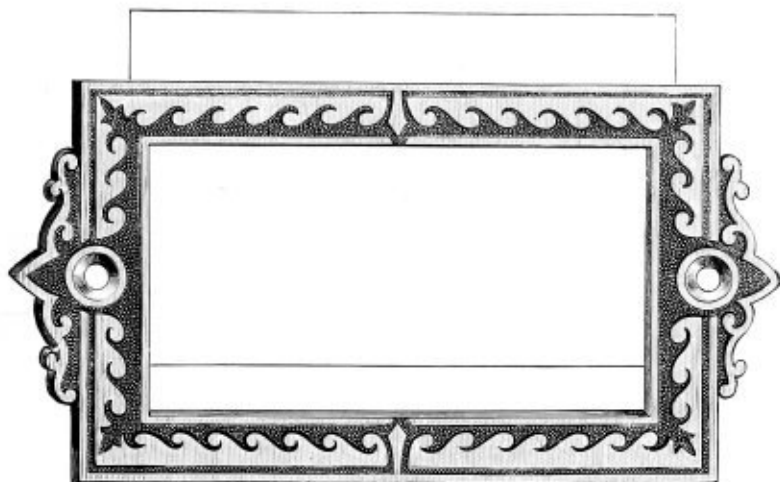
FOUR INCHES.

No. 7.	Japanned	per gross....	\$4 25
No. 107.	Copper Bronzed	per gross....	4 25

In boxes of one-half gross each.



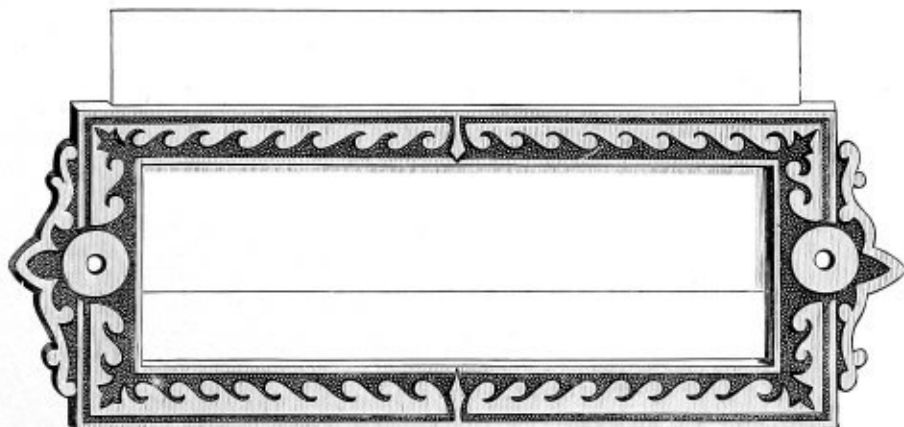
CARD FRAMES.



For Drawers.

- No. 1. Enameled, for Cards $1\frac{1}{4} \times 3$ inches.....per dozen .. \$1 00
 No. 2. Enameled, for Cards $2\frac{1}{4} \times 4$ inches.....per dozen.... 1 25

In boxes of one dozen each, with screws.

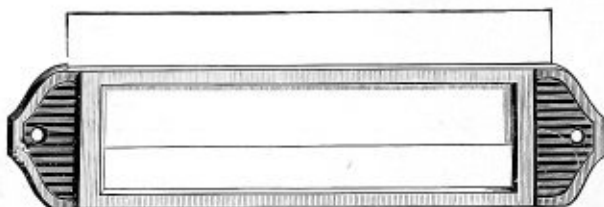


For Drawers.

- No. 3. Enameled, for Cards $1\frac{3}{4} \times 4$ inches.....per dozen....\$1 25

In boxes of two dozen.

CARD FRAMES.

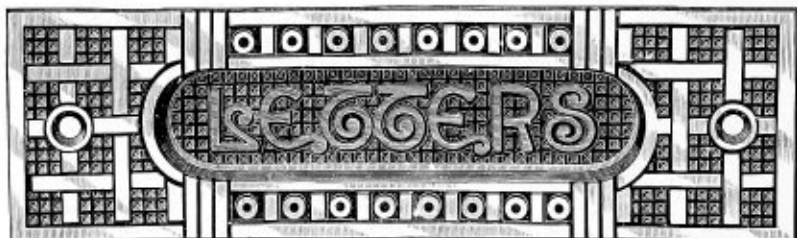


For Shelving, Seven-Eighths of an Inch Thick and Over.

No. 4. Enameled, $\frac{3}{4}$ x $2\frac{3}{4}$ inches.....per dozen....\$0 75

In boxes of one-half gross each.

LETTER BOX PLATES.



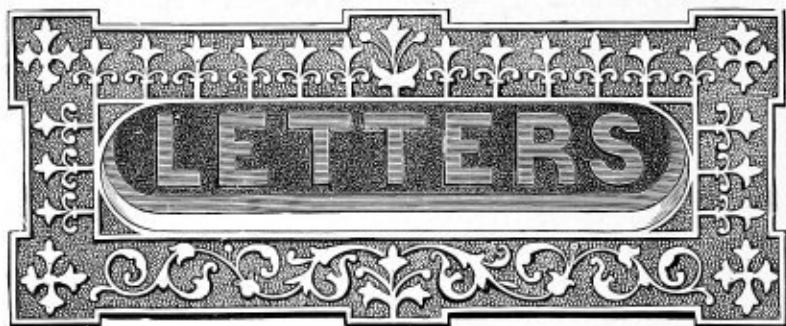
Enameled and Electro Bronze Plated. (C).

2 x 7 INCHES.

No. 51. Enameled.....per dozen....\$1 35 With Back Plates.....per dozen....\$1 75

No. 58. Electro Bronze Plated, per dozen.... 2 10 With Back Plates.....per dozen.... 2 80

In boxes of one-half dozen each.



Enameled.

$2\frac{1}{2}$ x 6 INCHES.

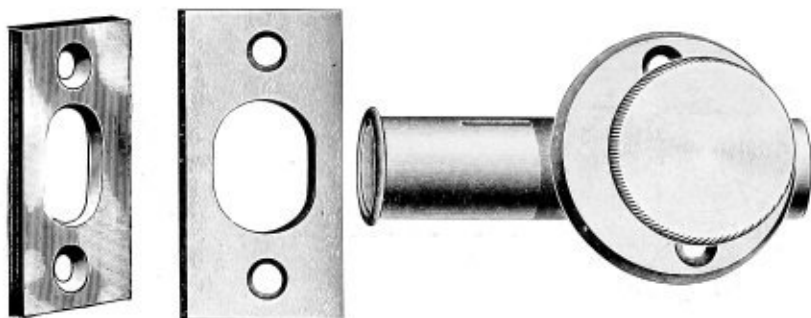
No. 20. Enameled.....per dozen....\$1 40

No. 200. Enameled, with Back Plates.....per dozen.... 1 75

In boxes of one-half dozen each, with machine screws.



MORTISE DOOR BOLTS.



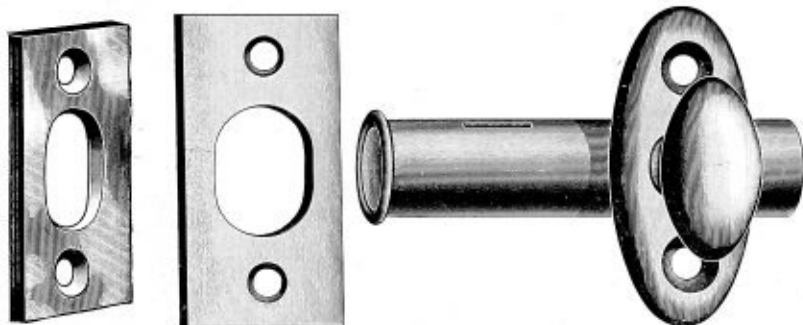
Face Plate, $1\frac{3}{4} \times \frac{7}{8}$ inch. Strike Plate, $1\frac{3}{4} \times \frac{7}{8}$ inch.

With Round Knob and Strike Plate. (C).

Brass Cylinder, Steel Bolt, Pinion Key, Cast Bronze Knob, Wrought Bronze Plate, Steel Bronze Plated Strike Plate.

No. 552.	Old Copper.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	\$4 65
No. 552 SB.	Old Copper Sand Blast.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	5 10
No. 554.	Old Brass.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	4 65
No. 554 SB.	Old Brass Sand Blast.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	5 10
No. 555.	Nickel Plated.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	5 10
No. 556.	Bright Bronze.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	4 35
No. 557.	Black Barff.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	4 65
No. 559.	Dull Brass.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	4 65

If wanted with Face Plates, add to list, per dozen, 60 cents.



Face Plate, $1\frac{3}{4} \times \frac{7}{8}$ inch. Strike Plate, $1\frac{3}{4} \times \frac{7}{8}$ inch.

With Oval Knob and Strike Plate. (C).

Brass Cylinder, Steel Bolt, Pinion Key, Cast Bronze Knob, Wrought Bronze Plate, Steel Bronze Plated Strike Plate.

No. 652.	Old Copper.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	\$4 65
No. 652 SB.	Old Copper Sand Blast.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	5 10
No. 654.	Old Brass.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	4 65
No. 654 SB.	Old Brass Sand Blast.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	5 10
No. 655.	Nickel Plated.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	5 10
No. 656.	Bright Bronze.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	4 35
No. 657.	Black Barff.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	4 65
No. 659.	Dull Brass.....	$\frac{9}{16} \times 2\frac{1}{2}$ inches.....	per dozen....	4 65

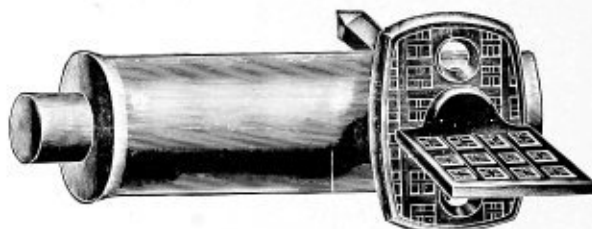
If wanted with Face Plates, add to list, per dozen, 60 cents.

In boxes of one dozen each, with screws.



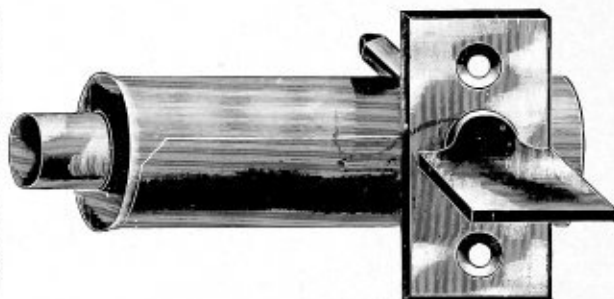


MORTISE DOOR BOLTS.



Thumb Piece to Turn with Flat Strike Plate. (C).

No. 521.	Enameled.....	x 2 5/8 inches.....	per dozen....	\$2 00
No. 528.	Electro Bronze Plated.....	x 2 5/8 inches.....	per dozen....	2 80

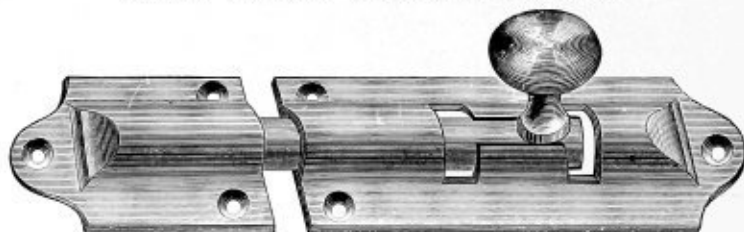


Thumb Piece to Turn with Flat Strike Plate. (C).

No. 722.	Old Copper.....	x 2 5/8 inches.....	per dozen....	\$3 40
No. 722 SB.	Old Copper Sand Blast.....	x 2 5/8 inches.....	per dozen....	3 75
No. 724.	Old Brass.....	x 2 5/8 inches.....	per dozen....	3 40
No. 724 SB.	Old Brass Sand Blast.....	x 2 5/8 inches.....	per dozen....	3 75
No. 725.	Nickel Plated.....	x 2 5/8 inches.....	per dozen....	3 75
No. 726.	Bright Bronze.....	x 2 5/8 inches.....	per dozen....	2 95
No. 727.	Black Barff.....	x 2 5/8 inches.....	per dozen....	3 40
No. 729.	Dull Brass.....	x 2 5/8 inches.....	per dozen....	3 40

In boxes of one-half dozen each, with screws.

CAST BRASS BARREL BOLTS.



Brass Knob.

POLISHED AND LACQUERED.

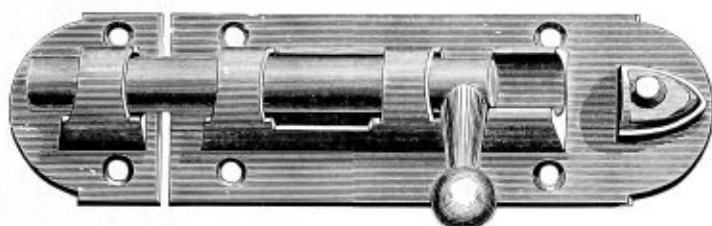
Inches.....	2 1/4	3	3 1/2	4	5
No. 370. Iron Bolt.....	per dozen.... \$3 00	3 25	3 50	4 25	4 75
No. 371. All Brass.....	per dozen.... 3 25	3 50	4 25	5 00	5 25

In boxes of one dozen each.





IRON KNOB TOWER BOLTS.



Japanned Plate, Polished Bolt. (C).

Inches	4	5	6	7	8
No. 501. Japanned.....per dozen.....	\$0 95	1 12	1 50	1 80	2 15

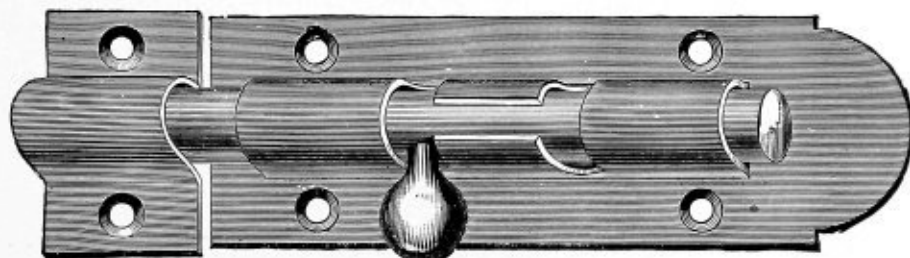
BRASS KNOB BARREL BOLTS.



Japanned Plate, Polished Bolt. (C).

Inches	3	4	5	6	7	8	10
No. 500. Japanned....per dozen....	\$0 70	0 85	1 15	1 35	1 65	2 00	2 50

WROUGHT IRON BARREL BOLTS.



Strap Staple, Japanned Plate, Brass Knob, Polished Bolt. (C.)

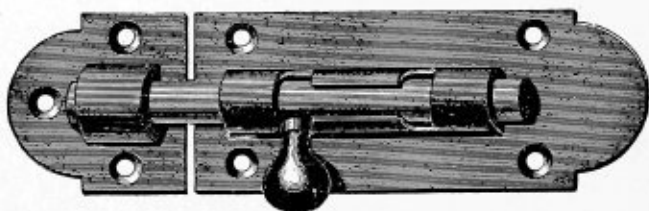
Inches	3	4	5	6
No. 77. Japanned.....per dozen.....	\$2 05	2 35	2 80	3 30

In boxes of one dozen each.



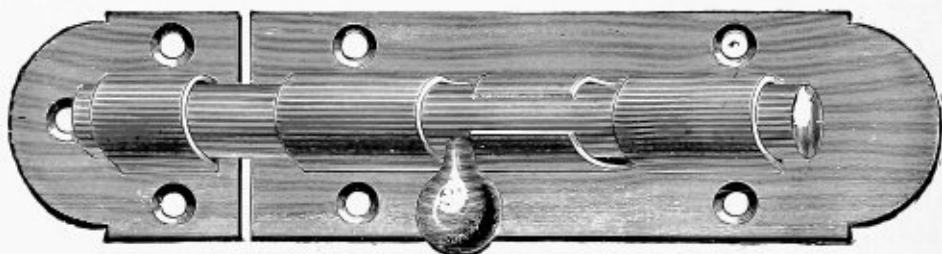


WROUGHT IRON BARREL BOLTS.



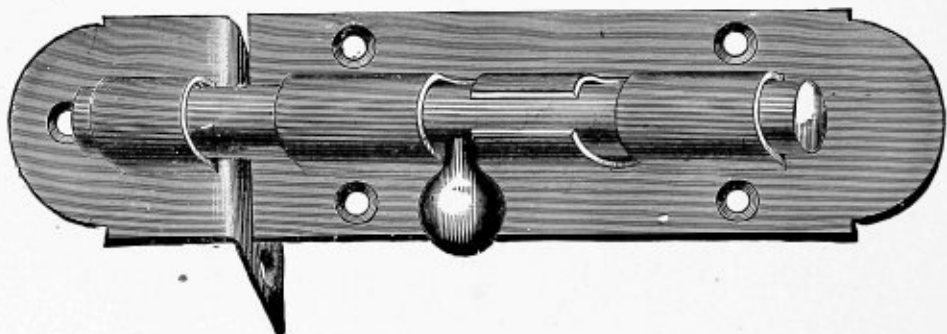
Light Pattern, Brass Knob, Japanned Plate, Polished Bolt. (C).

Inches.....	2½	3	3½	4	5	6
No. 65. Japanned.....	per dozen...\$1 50	1 90	2 05	2 15	2 50	2 90



Brass Knob, Japanned Plate, Polished Bolt. (C).

Inches.....	3	4	5	6	8
No. 67. Japanned.....	per dozen...\$2 15	2 45	3 00	3 40	6 50



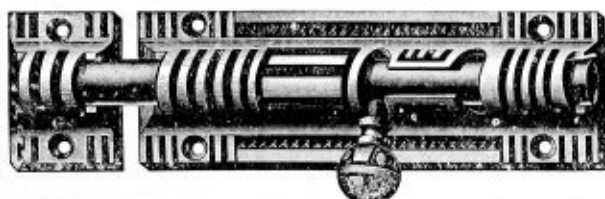
Bent Staple, Brass Knob, Japanned Plate, Polished Bolt. (C).

Inches.....	3	4	5	6	8
No. 68. Japanned.....	per dozen...\$2 25	2 60	3 15	3 60	6 75

In boxes of one dozen each.



BARREL BOLTS.



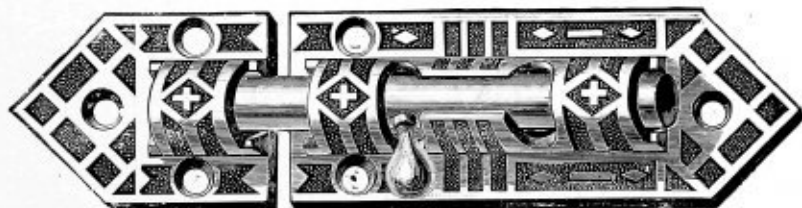
Wrought Iron Bolt, Bronze Metal Knob, (C).

Inches	3	4	5	6
No. 101. Enameled.....	per dozen \$1 20	1 40	1 60	2 00
No. 108. Electro Bronze Plated.....	per dozen 2 00	2 25	2 50	3 00



Wrought Iron Bolt, Bronze Metal Knob.

Inches	2 1/2	3	4	5
No. 260. Enameled.....	per dozen \$1 10	1 25	1 50	1 80



Wrought Iron Bolt, Bronze Metal Knob.

Inches	2 1/2	3	4	5
No. 261. Enameled.....	per dozen \$1 10	1 25	1 50	1 80



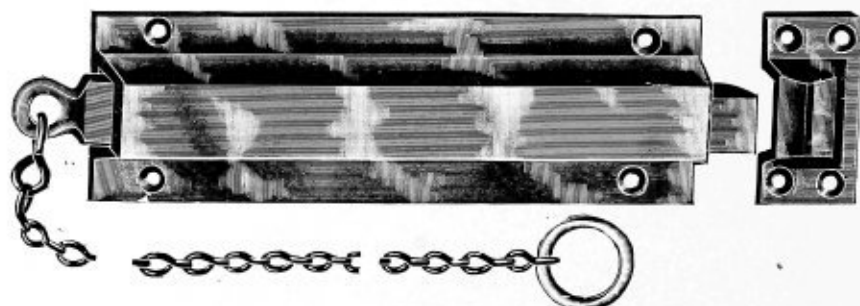
Polished Iron Bolt, Bronze Metal Knob, (C).

Inches	3	4	5	6
No. 11. Enameled.....	per dozen \$1 30	1 50	1 80	2 40

In boxes of one dozen each, with screws.



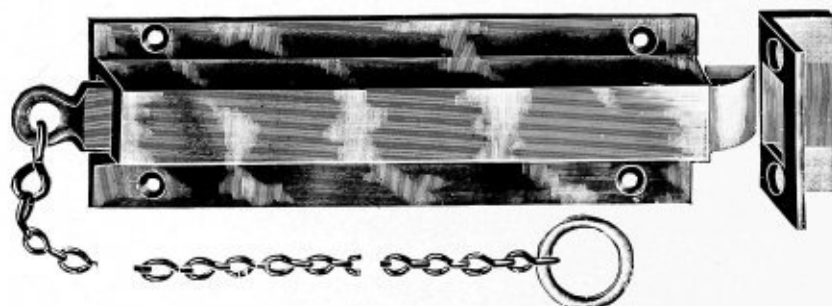
CHAIN BOLTS.



Cast, with Back Plates. (C).

WITH CHAIN 30 INCHES LONG.

Inches		3	4	6	8
No. 152.	Old Copper.....per dozen...	\$7 50	8 00	10 00	11 60
No. 152 SB.	Old Copper, Sand Blast.....per dozen...	8 25	8 80	11 00	12 75
No. 154.	Old Brass.....per dozen...	7 50	8 00	10 00	11 60
No. 154 SB.	Old Brass, Sand Blast.....per dozen...	8 25	8 80	11 00	12 75
No. 155.	Nickel Plated.....per dozen...	8 25	8 80	11 00	12 75
No. 156.	Bright Bronze.....per dozen...	7 15	7 50	9 25	10 75
No. 157.	Black Barff.....per dozen...	7 50	8 00	10 00	11 60
No. 159.	Dull Brass.....per dozen...	7 50	8 00	10 00	11 60



Cast, with Back Plates, Reverse Bevel. (C).

WITH CHAIN 30 INCHES LONG.

Inches		3	4	6	8
No. 162.	Old Copper.....per dozen ..	\$7 50	8 00	10 00	11 60
No. 162 SB.	Old Copper Sand Blast.....per dozen...	8 25	8 80	11 00	12 75
No. 164.	Old Brass.....per dozen...	7 50	8 00	10 00	11 60
No. 164 SB.	Old Brass Sand Blast.....per dozen...	8 25	8 80	11 00	12 75
No. 165.	Nickel Plated.....per dozen...	8 25	8 80	11 00	12 75
No. 166.	Bright Bronze.....per dozen...	7 15	7 50	9 25	10 75
No. 167.	Black Barff.....per dozen...	7 50	8 00	10 00	11 60
No. 169.	Dull Brass.....per dozen...	7 50	8 00	10 00	11 60

In boxes of one-half dozen each, with screws.



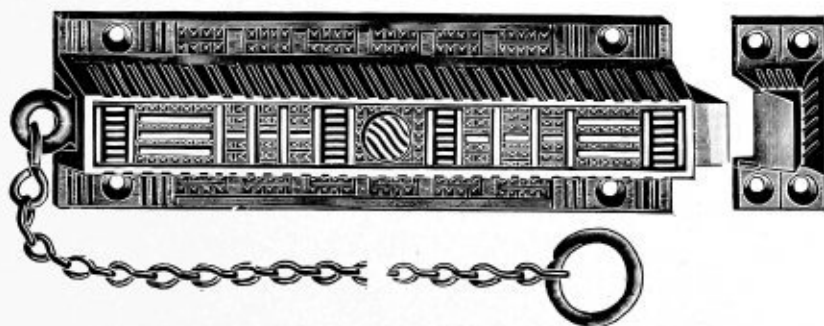
CHAIN BOLTS.



Enameled and Electro Bronze Plated. (C).

WITH CHAIN 24 INCHES LONG.

Inches	3	4	6	8	
No. 31. Enameled.....per dozen ..	\$3 10	3 50	4 25	5 00	
No. 38. Electro Bronze Plated	per dozen....	4 60	5 00	6 60	7 75



Enameled and Electro Bronze Plated. (C).

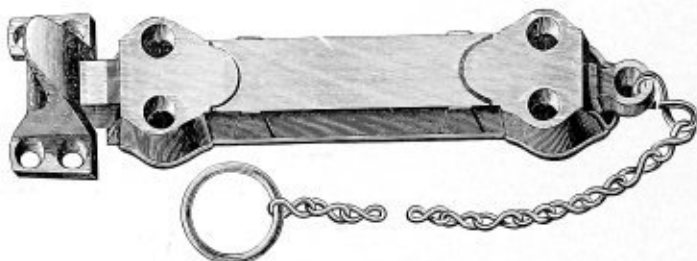
WITH CHAIN 30 INCHES LONG.

Inches	4	6	8	
No. 151. Enameled.....	per dozen...\$3 75	4 30	5 40	
No. 158. Electro Bronze Plated.....	per dozen....	5 40	6 80	5 00

In boxes of one-half dozen each, with screws.



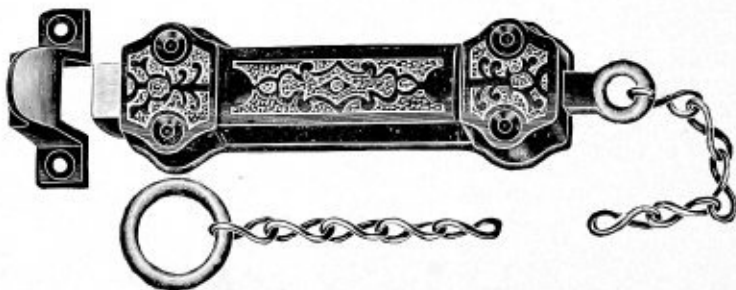
JAPANNED CHAIN BOLTS.



Without Back Plates. (C).

WITH CHAINS 30 INCHES LONG.

Inches	3	4	5	6	8	10
No. 1. Japped..... per dozen....	\$0 75	0 90	1 10	1 60	2 25	2 60



Heavy, with Back Plates. (C).

WITH CHAINS 30 INCHES LONG.

Inches	3	4	5	6	7	8	10
No. 2. Japped..... per dozen....	\$1 45	1 80	2 05	2 40	2 65	3 00	4 25



Heavy, with Back Plates. Reverse Bevel. (C).

WITH CHAINS 30 INCHES LONG.

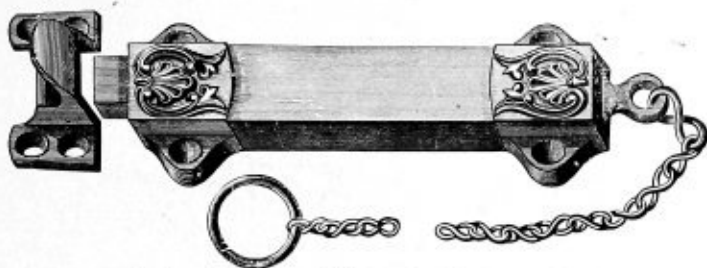
Inches	3	4	5	6	7	8	10
No. 22. Japped..... per dozen....	\$1 45	1 80	2 05	2 40	2 65	3 00	4 25

In boxes of one-half dozen each.





JAPANNED CHAIN BOLTS.



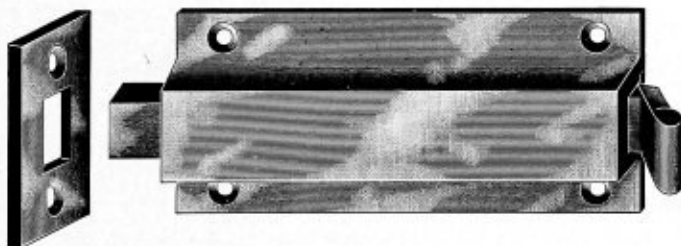
Extra Heavy, with Back Plates. (C).

WITH CHAINS 30 INCHES LONG.

Inches.....	4	5	6	8	10
No. 3. Japped.....	per dozen.....\$1 90	2 25	2 75	3 50	4 75

In boxes of one-half dozen each.

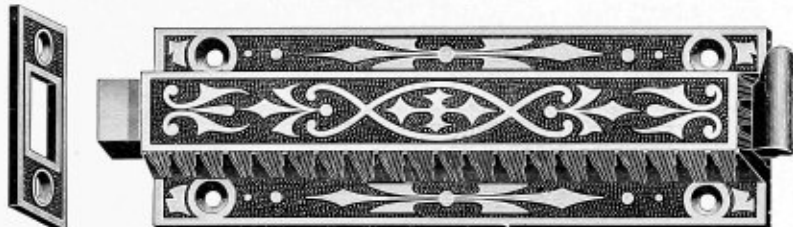
SPRING BOTTOM BOLTS.



Half Size Cut. 6 inch.

Cast, with Back Plates. (C).

Inches.....		3	4	6
No. 172.	Old Copper.....	per dozen.....\$7 15	\$7 75	\$9 25
No. 172 SB.	Old Copper Sand Blast.....	per dozen.....7 85	8 55	10 20
No. 174.	Old Brass.....	per dozen.....7 15	7 75	9 25
No. 174 SB.	Old Brass Sand Blast.....	per dozen.....7 85	8 55	10 20
No. 175.	Nickel Plated.....	per dozen.....7 85	8 55	10 20
No. 176.	Bright Bronze.....	per dozen.....6 70	7 25	8 70
No. 177.	Black Barff.....	per dozen.....7 15	7 75	9 25
No. 179.	Dull Brass.....	per dozen.....7 15	7 75	9 25



Half Size Cut. 6 inch.

Cast, with Back Plates. (C).

Inches.....		4	6	8
No. 641. Enameled.....	per dozen.....\$3 15	\$3 85	\$4 50	
No. 648. Electro Bronze Plated.....	per dozen.....4 50	5 90	7 00	

In boxes of one-half dozen each, with screws.





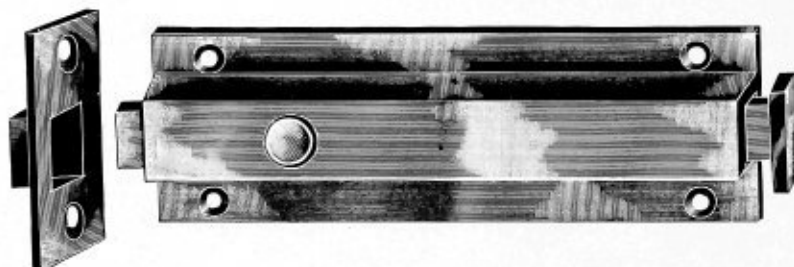
SPRING BOTTOM BOLTS.



Enameled and Electro Bronze Plated. (C).

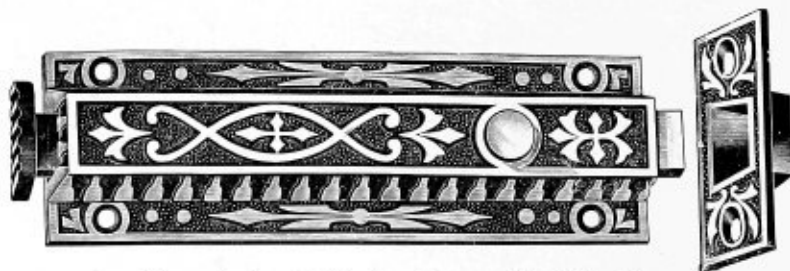
Inches.....		6	8
No. 171. Enameled.....	per dozen.....	\$4 00	5 00
No. 178. Electro Bronze Plated.....	per dozen.....	6 25	7 25

SPRING FOOT BOLTS.



Old Copper and Bronze Finishes. (C).

Inches.....		4	6	8
No. 252. Old Copper.....	per dozen.....	\$7 40	9 00	10 25
No. 252 SB. Old Copper, Sand Blast.....	per dozen.....	8 15	9 90	11 25
No. 254. Old Brass.....	per dozen.....	7 40	9 00	10 25
No. 254 SB. Old Brass, Sand Blast.....	per dozen.....	8 15	9 90	11 25
No. 255. Nickel Plated.....	per dozen.....	8 15	9 90	11 25
No. 256. Bright Bronze.....	per dozen.....	7 00	8 00	9 25
No. 257. Black Barff.....	per dozen.....	7 40	9 00	10 25
No. 259. Dull Brass.....	per dozen.....	7 40	9 00	10 25



Enameled and Electro Bronze Plated. (C).

Inches.....		6	8
No. 131. Enameled.....	per dozen.....	\$4 00	5 00
No. 138. Electro Bronze Plated.....	per dozen.....	6 25	8 00

In Boxes of one-half dozen each, with screws.





SPRING FOOT BOLTS.



Japanned and Enameled. (C).

Inches	6	8
No. 120. Japanned	per dozen.....\$3 90	4 65
No. 121. Enameled	per dozen.....4 20	4 90

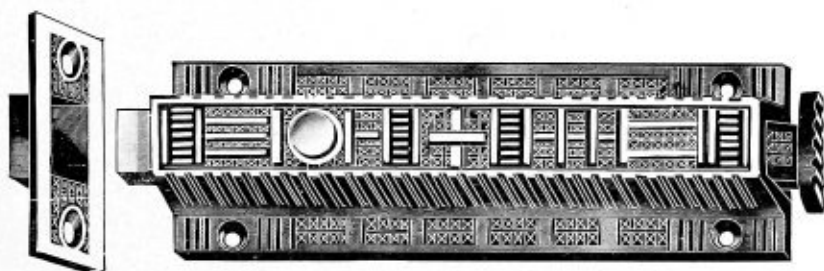
In boxes of one-half dozen each, with screws.



Japanned. (C).

Inches	6	8
No. 102. Japanned	per dozen.....\$2 80	3 40

In boxes of one-half dozen each.



Enameled and Electro Bronze Plated. (C).

Inches	6	8
No. 251. Enameled	per dozen.....\$4 00	5 00
No. 252. Electro Bronze Plated	per dozen.....6 25	8 00

In boxes of one-half dozen each, with screws.





CAST BRASS FLUSH BOLTS.



3/8 Inch Wide.

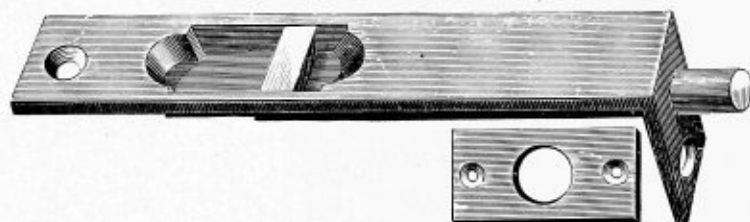
Inches.....	2	2 1/4	3	3 1/2	4
No. 10. Cast Brass.....per dozen.....	\$0 75	0 80	0 85	1 00	1 15



1/2 Inch Wide.

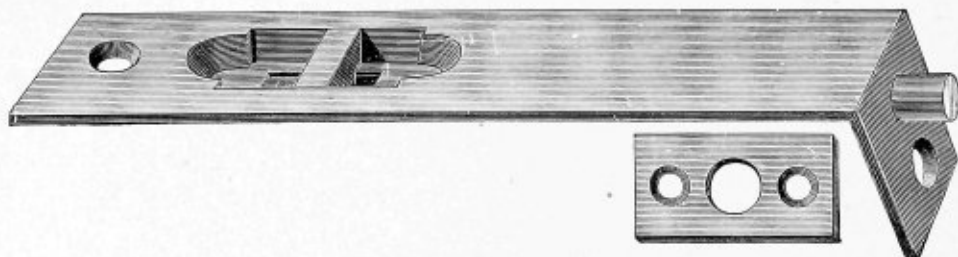
Inches.....	2 1/4	3	3 1/2	4	5	6
No. 20. Cast Brass.....per dozen.....	\$0 80	1 00	1 15	1 25	1 40	1 70

In boxes of two dozen each.



5/8 Inch Wide, with Strike Plate.

Inches.....	3	4	5	6	8	10
No. 30. Cast Brass.....per dozen.....	\$1 60	1 70	2 10	2 50	3 50	4 00



3/4 Inch Wide, with Strike Plate.

Inches.....	4	5	6	8	10	12
No. 40. Cast Brass.....per dozen.....	\$2 00	2 30	2 75	3 80	5 25	6 25

One Inch Wide, Heavy, with Strike Plate.

Inches.....	6	8	10	12	15	18	24
No. 50. Cast Brass.....per dozen.....	\$4 75	5 75	7 00	8 75	10 50	13 00	16 25

*10 inches and shorter, in boxes of one dozen each.
12 inches and longer, in boxes of one-half dozen each.*

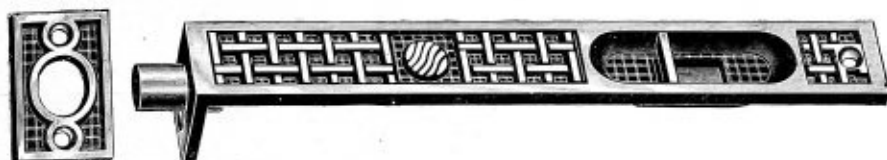


FLUSH BOLTS.



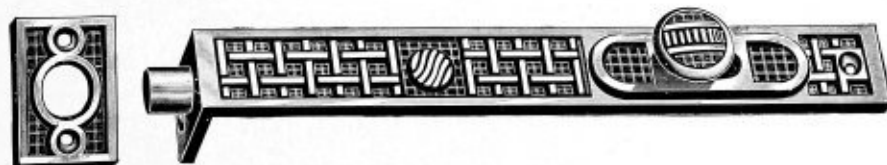
Enameled. (C).

Inches.....	6	8	10	12	18	24
No. 155. Enameled, 1 inch wide.....per doz..	\$2 00	2 15	2 45	2 75	4 00	5 00



Enameled and Electro Bronze Plated. (C).

Inches.....	6	8	10	12	18	24
No. 201. Enameled, 1 inch wide.....per doz..	\$1 60	1 75	2 00	2 25	3 20	4 55
No. 208. Electro Bronze Plated, 1 in. wide.per doz..	2 25	2 75	3 00	3 60	4 50	5 40
No. 211. Enameled, 1¼ in. wide.....per doz..	2 15	2 50	2 90	3 40	4 75	6 00
No. 218. Electro Bronze Plated, 1¼ in. wide....doz..	2 90	3 60	5 00	5 75	7 65	10 00



Enameled and Electro Bronze Plated. (C).

Inches.....	6	8	10	12	18	24
No. 221. Enameled, 1 inch wide.....per doz..	\$2 40	2 65	3 00	3 50	4 25	5 25
No. 228. Electro Bronze Plated, 1 in. wide.per doz..	3 50	4 25	5 00	5 75	7 50	9 50
No. 231. Enameled, 1¼ in. wide.....per doz..	3 00	3 25	3 75	4 50	6 00	7 50
No. 238. Electro Bronze Plated, 1¼ in. wide....doz..	4 50	5 25	6 50	7 00	9 00	12 00

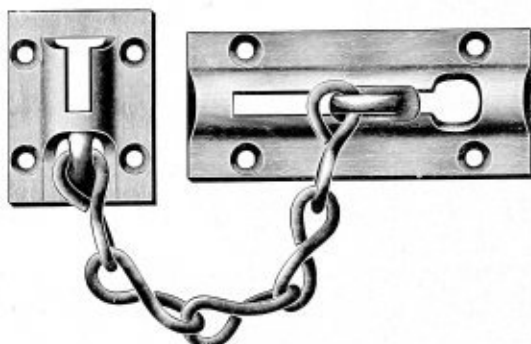
In boxes of one-half dozen each, with screws.

CHAIN DOOR FASTENERS.



Cast Brass, Polished and Lacquered.

Nos.	750	760	770
Inches.	4	6	8
Per dozen	\$7 50	10 50	13 00

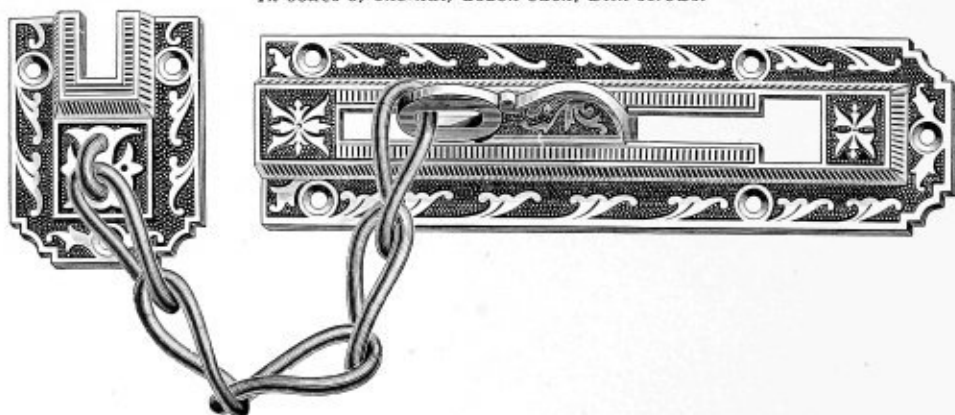


Half Size Cut. 4 Inch.

Cast, Japanned and Plated Finishes. (C).

No. 851.	4 inch, Japanned	per dozen....	\$3 00
No. 852.	4 inch, Old Copper Finished.....	per dozen....	5 00
No. 856.	4 inch, Bright Bronze Finished.....	per dozen....	4 75
No. 859.	4 inch, Dull Brass Finished.....	per dozen....	5 00

In boxes of one-half dozen each, with screws.



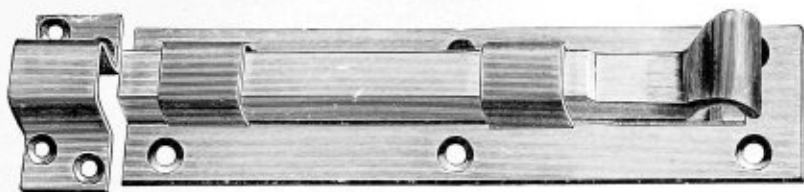
Enameled and Electro Bronze Plated. (C).

No. 141.	Enameled, 6 inches.....	per dozen....	\$3 60
No. 148.	Electro Bronze Plated, 6 inches.....	per dozen....	5 60

In boxes of one dozen each, with screws.



WROUGHT IRON SQUARE BOLTS.



Extra Heavy, Steel Spring, Japanned Plate, Polished Bolt. (C).

Inches.....	4	5	6	7	8	10
No. 406. Japanned.....per dozen....	\$3 25	3 40	3 60	4 75	5 25	8 00



Steel Spring, Japanned Plate, Polished Bolt. (C).

Inches.....	4	5	6	7	8	9	10	12
No. 407. Japanned..per dozen....	\$2 50	2 65	2 85	3 75	4 00	4 35	6 50	7 00



Extra Heavy, Steel Spring, Japanned Plate, Polished Bolt. (C).

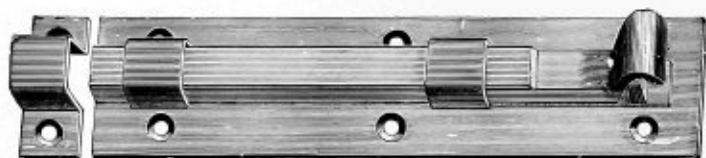
Inches.....	4	5	6	7	8	9	10	12	14
No. 408. Japanned..per doz..	\$3 25	3 40	3 60	4 75	5 25	6 00	8 00	10 00	11 00

*4, 5 and 6 inch, in boxes of one dozen each.
Other sizes in boxes of one-half dozen each.*





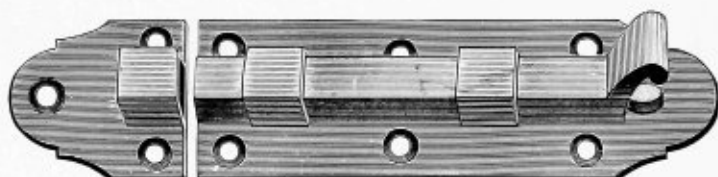
WROUGHT IRON SQUARE BOLTS.



Steel Spring, Japanned Plate, Polished Bolt. (C).

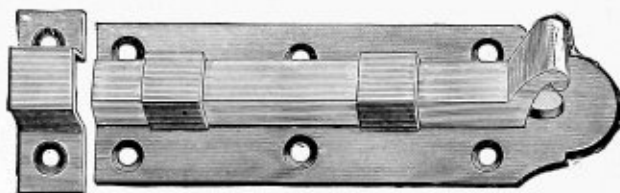
Inches.....	4	5	6	7	8	9	10	12
No. 405. Japanned...per dozen....	\$2 50	2 65	2 85	3 75	4 00	4 35	6 50	7 00

WROUGHT IRON SPRING BOLTS.



Japanned Plate, Polished Bolt. (C).

Inches.....	2	2½	3	3½	4	4½	5	6
No. 415. Japanned...per dozen....	\$1 10	1 20	1 35	1 60	1 80	2 10	2 25	2 70



Japanned Plate, Polished Bolt, Strap Staple. (C).

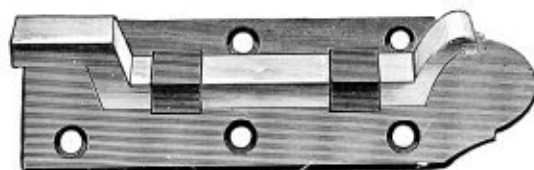
Inches.....	2	2½	3	3½	4	4½	5	6
No. 417. Japanned...per dozen....	\$1 10	1 20	1 35	1 60	1 80	2 10	2 25	2 70

In boxes of one dozen each.





SQUARE NECKED BOLTS.



Wrought Iron, Japanned Plate, Polished Bolt. (C).

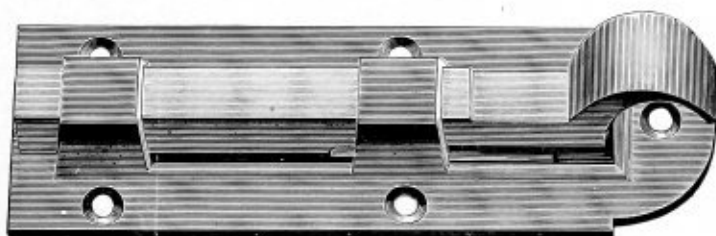
Inches.....	2½	3	3½	4
No. 425. Japanned.....per dozen....	\$1 20	1 35	1 60	1 80



Cast, Japanned Plate, Polished Bolt. (C).

Inches.....	4	5	6	7	8
No. 504. Japanned.....per dozen....	\$0 90	1 20	1 80	2 10	2 25

STEEL SPRING SQUARE BOLTS.



Cast, Japanned Plate. (C).

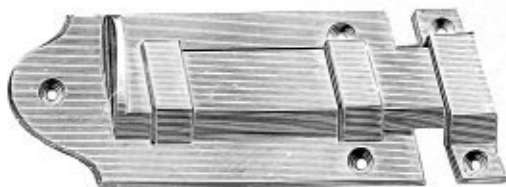
Inches.....	3	4	5	6	7	8	10
No. 503. Japanned, per dozen....	\$0 64	0 80	0 90	1 20	1 60	2 00	2 75

In boxes of one dozen each.





FLAT SHIP BOLTS.

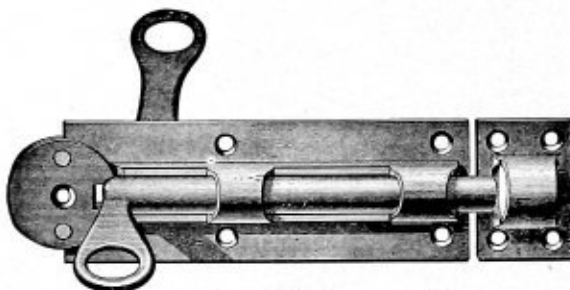


Cast Brass, Polished and Lacquered.

Nos.....	600	601	602	603
Inches.....	2	2½	3	3½
Per dozen.....	\$2 00	2 25	3 00	3 75

In boxes of one dozen each.

BARN DOOR BOLTS.

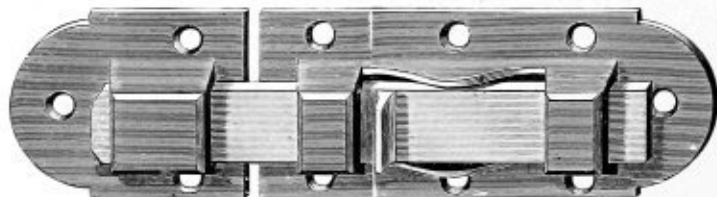


Japanned, with Heavy Bolt.

Inches.....	6	8
No. 13. Japanned.....per dozen.....	\$3 20	3 60

In boxes of one-half dozen each.

BRASS KNOB FLAT SHUTTER BOLTS.



Japanned Plate, Polished Bolt. (C).

Inches.....	4	5	6	7	8	10
No. 502. Japanned.....per dozen.....	\$0 60	0 75	1 25	1 50	1 70	2 20

In boxes of one dozen each.





DOOR PULLS.



Nos. 200, 203 and 208.



Nos. 100 to 109

Wrought Steel, for Doors and Cabinets. (C).

No. 200.	Japanned.....	per gross.....	\$2 20
No. 203.	Bronze Plated.....	per gross.....	2 25
No. 208.	Copper Bronzed.....	per gross.....	2 20
No. 100.	Japanned.....	per gross.....	\$2 20
No. 102.	Old Copper Polished.....	per gross.....	5 80
No. 102 SB.	Old Copper Sand Blast.....	per gross.....	6 40
No. 104.	Old Brass Polished.....	per gross.....	5 80
No. 104 SB.	Old Brass Sand Blast.....	per gross.....	6 40
No. 105.	Nickel Plated.....	per gross.....	6 40
No. 106.	Bright Bronze Polished.....	per gross.....	5 80
No. 107.	Black Barff.....	per gross.....	5 80
No. 108.	Copper Bronzed.....	per gross.....	2 20
No. 109.	Dull Brass.....	per gross.....	5 80

In boxes of three dozen each, without screws.





DOOR PULLS.



No. 50.



No. 130.

Japanned and Cast Brass.

- No. 50. Japanned, 6 inchesper dozen....\$0 48
 No. 130. Cast Brass, Polished and Lacquered, 6 inchesper dozen.... 3 40

*No. 50. In boxes of two dozen each.
 No. 130. In boxes of one dozen each.*



Nos. 7 and 17.



No. 150.

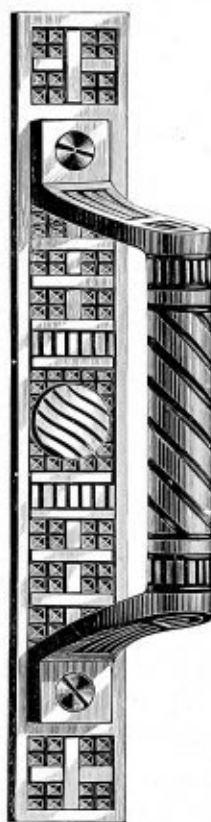
Enameled and Copper Bronzed.

- No. 7. Enameled Screen Door Pull, 4½ inchesper dozen....\$0 40
 No. 17. Copper Bronzed Screen Door Pull, 4½ inchesper dozen.... 40
 No. 150. Enameled, 6 inchesper dozen.... 70

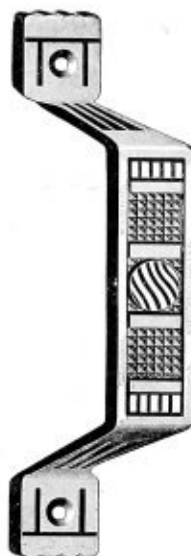
In boxes of two dozen each, with screws.



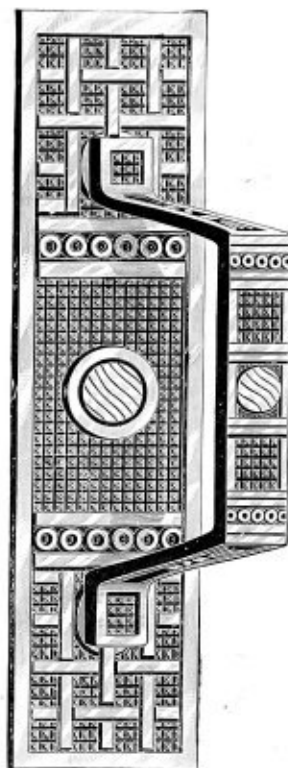
DOOR PULLS.



Nos. 221 and 228.



Nos. 211 and 218.



Nos. 231 and 238.

Enameled and Electro Bronze Plated. (C).

WITH AND WITHOUT PLATE.

No. 211.	Enameled, Straight, without Plate, 6 inches.....	per dozen....	\$0 80
No. 218.	Electro Bronze Plated, Straight, without Plate, 6 inches.....	per dozen....	2 00
No. 221.	Enameled, Oblique, with Plate, 6 $\frac{7}{8}$ x 1 inches.....	per dozen....	2 00
No. 228.	Electro Bronze Plated, Oblique, with Plate, 6 $\frac{7}{8}$ x 1 inches.....	per dozen....	3 35
No. 231.	Enameled, Oblique, with Plate, 8 $\frac{3}{4}$ x 2 $\frac{1}{2}$ inches.....	per dozen....	2 35
No. 238.	Electro Bronze Plated, Oblique, with Plate, 8 $\frac{3}{4}$ x 2 $\frac{1}{2}$ inches.....	per dozen....	3 65

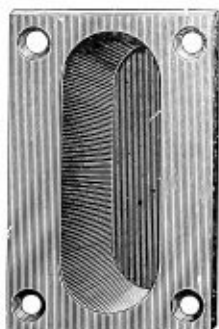
Nos. 211 and 218 in boxes of one dozen each, with screws.

Nos. 221 and 228 in boxes of one-half dozen each, with screws.

Nos. 231 and 238 in boxes of one-half dozen each, with machine screws.



BARN DOOR PULLS.



No. 1.



No. 2.

Flush Door Pulls. (C).

- No. 1. Japanned, Flush, $2\frac{3}{4}$ x $3\frac{3}{4}$ inch.....per dozen....\$0 85
 No. 2. Japanned, Flush, $1\frac{7}{8}$ x $5\frac{3}{4}$ inch.....per dozen.... 1 00

In boxes of one dozen each.



No. 3.



No. 4.

Oblique and Straight Door Pulls. (C).

- No. 3. Japanned, Oblique, Extra Heavy, $6\frac{1}{2}$ inches. Weight 135 lbs.....per dozen....\$0 78
 No. 4. Japanned, Straight, Extra Heavy, 6 inches. Weight 135 lbs.....per dozen.... 85

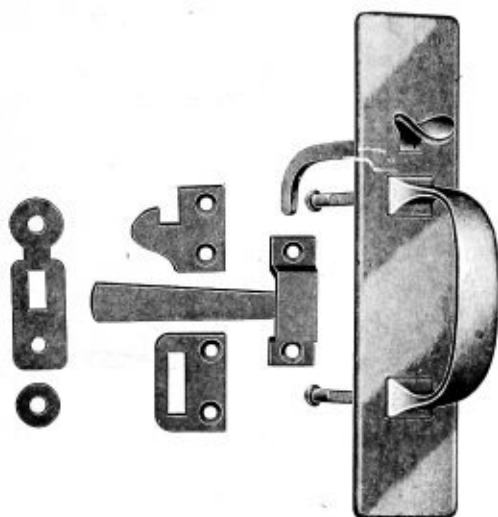
In boxes of one dozen each.

In cases of 24 dozen each.



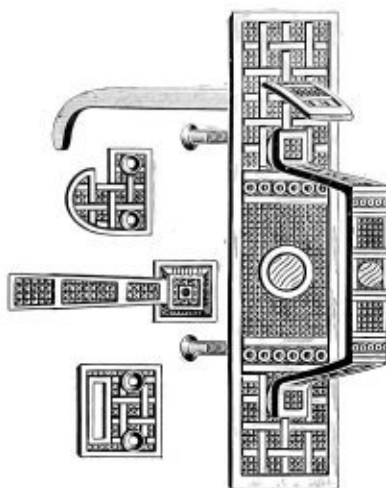


STORE DOOR HANDLES.



Nos. 52, 56, 59.

Steel Plate, 10x2 1/4 inches. (C).



Nos. 61, 68.

Cast Plate, 9 5/8 x 2 3/8 inches. (C).

FOR EITHER RIGHT OR LEFT HAND DOORS, WITH MACHINE SCREWS.

No. 52.	Old Copper Polished....	In cases of 6 dozen.	Weight 125 lbs.....	per dozen....	\$20 00
No. 56.	Bright Bronze Polished....	In cases of 6 dozen.	Weight 125 lbs.....	per dozen....	18 25
No. 59.	Dull Brass.....	In cases of 6 dozen.	Weight 125 lbs.....	per dozen....	20 00
No. 61.	Enameled.....	In cases of 6 dozen.	Weight 125 lbs.....	per dozen....	3 30
No. 68.	Electro Bronze Plated....	In cases of 6 dozen.	Weight 125 lbs.....	per dozen....	6 25

In boxes of one-half dozen each, with screws.



No. 71.

Oblique, with Plates, Nuts and Screws. (C).



No. 171.

Oblique, with Plate. (C).

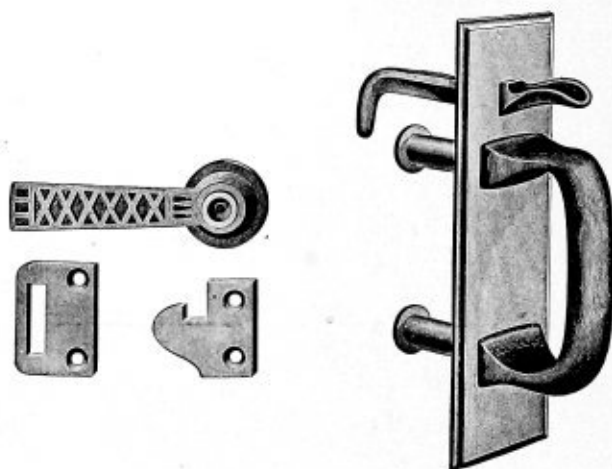
FOR EITHER RIGHT OR LEFT HAND.

No. 71.	Enameled, with Plates, 8 3/4 x 2 inches, Nuts and Screws.	Weight per case 135 lbs.	per dozen....	\$5 20
No. 171.	Enameled, with Plates, 9 x 2 inches.	Weight per case 120 lbs.	per dozen....	4 40

*In boxes of one-half dozen each, with screws.
In cases of six dozen each,*



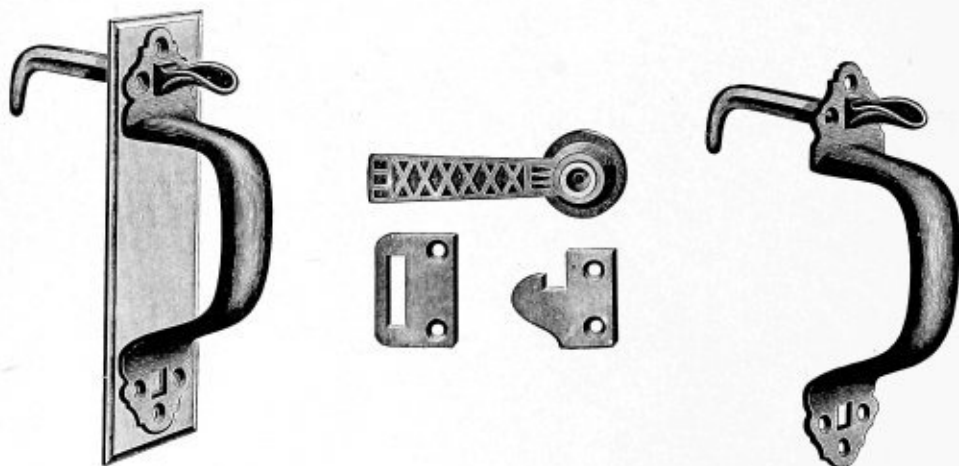
STORE DOOR HANDLES.



Complete, with Latch. (C).

FOR EITHER RIGHT OR LEFT HAND DOORS.

No. 6. Japanned, with Plates, $7\frac{3}{4} \times 1\frac{1}{2}$ in., Nuts and Screws, in cases of 6 doz. Weight 150 lbs.
per dozen... **\$3 70**



Complete, with Latch. (C).

FOR EITHER RIGHT OR LEFT HAND DOORS.

No. 16. Japanned, with Plates, $7\frac{5}{8} \times 2$ in., in cases of 6 doz. Weight 130 lbs..per dozen .. **\$2 50**
 No. 26. Japanned, without Plates.....in cases of 6 doz. Weight 100 lbs..per dozen.... **2 20**

In boxes of one-half dozen each.

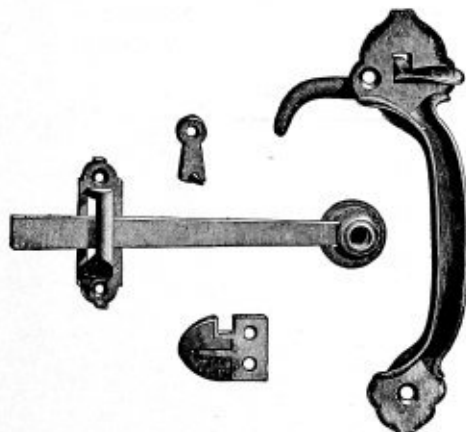
THUMB LATCHES.



Roggin's Drop Latches. (C).

No. 10.	Japanned. In cases of 12 dozen	
	Weight 100 lbs....per doz...	\$0 70
No. 12.	Japanned. In cases of 12 dozen	
	Weight 80 lbs....per dozen..	50
No. 110.	Japanned. Same as No. 10, with	
	Screws. In cases of 12 dozen	
	Weight 100 lbs....per dozen..	85
No. 112.	Japanned. Same as No. 12, with	
	Screws. In cases of 12 dozen	
	Weight 80 lbs....per dozen..	70

In boxes of one dozen each.



Blake's Pattern, with Stop. (C).

Nos.....	0	1	2	3	4
Length of Handle	5½	6	6½	7½	8½ in.
Weight per case..	65	70	80	110	120 lbs.
Per dozen.....	\$0 45	55	65	75	85

Same as above, with Screws. (C).

Nos.....	100	101	102	103	104
Per dozen.....	\$0 82	90	1 05	1 20	1 30

In boxes of one dozen each.

In cases of twelve dozen each.

COTTAGE LATCHES.



For Either Right or Left Hand Doors. (C).

No. 8.	Adamantine Bronzed. Weight	
	per case, 80 lbs....per dozen..	\$1 25
No. 28.	Enameled. Weight per case, 80	
	lbs.....per dozen..	1 00
No. 128.	Enameled. Weight per case, 70	
	lbs.....per dozen..	94
No. 29.	Enameled, Oval Handle. Weight	
	per case, 70 lbs....per dozen..	94

In boxes of one-half dozen each, with screws.

In cases of eight dozen each.



GRAVITY LOCKING DOOR CATCH.



Japanned, for Barn Doors. (C).

This Catch is designed to be fastened to the side of a building, to catch the door and hold it open to keep it from swinging.

No. 24. Japanned. In cases of 24 dozen. Weight 200 lbs.....per dozen....\$0 70

ST. LOUIS GATE CATCHES.



No. 120



No. 121.

Japanned. (C).

No. 119.	3½ inches long.....	per gross.....	\$5 00
No. 120.	4½ inches long.....	per gross.....	5 50
No. 121.	5½ inches long, Heavy.....	per gross.....	6 60
No. 122.	5¾ inches long, Extra Heavy.....	per gross.....	8 00

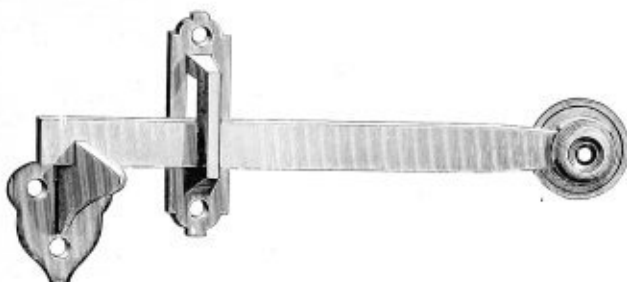
In boxes of one-half dozen each.

In cases of 12 dozen each.





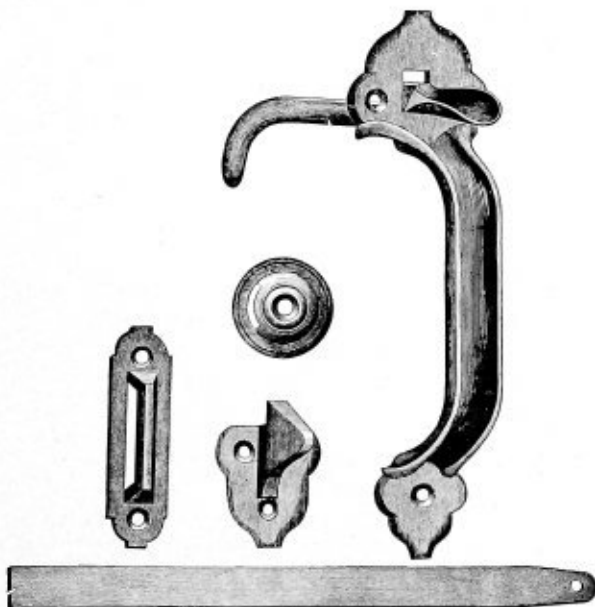
BARN DOOR LATCHES.



Heavy, with Wrought Latch. (C).

No. 15. Japanned, Heavy Wrought Latch Weight per case 125 lbs. per dozen ... \$1 10

*In boxes of one dozen.
In cases of twelve dozen.*



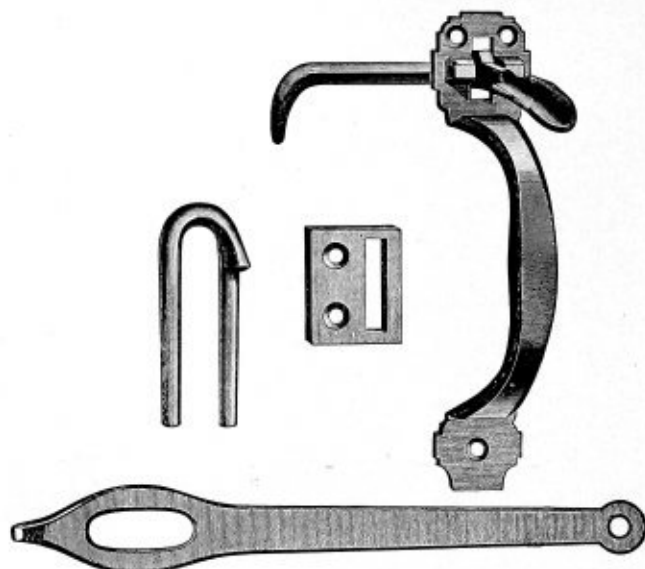
Extra Heavy, with Wrought Latch. (C).

No. 25. Japanned, Extra Heavy, with Wrought Latch. Weight per case 135 lbs. per dozen ... \$1 60

*In boxes of one-half dozen.
In cases of six dozen.*



BARN DOOR HASP AND LATCH.



With Heavy Hasp, Twelve Inches Long. (C).

No. 126. Japanned, with Staple Catch. In cases of 6 dozen. Weight 140 lbs...per dozen...\$1 80
In boxes of one-half dozen.

BARN DOOR STAYS.



Japanned, to Drive.

No. 1. Japanned, to Drive.....per dozen...\$0 85



Japanned, to Screw.

No. 2. Japanned, to Screw.....per dozen...\$0 85



Straight, Japanned, to Drive.

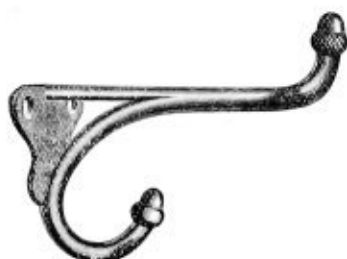
No. 3. Japanned, to Drive.....per dozen...\$0 85

In packages of one dozen each.

HAT AND COAT HOOKS.



Nos. 11 and 111.

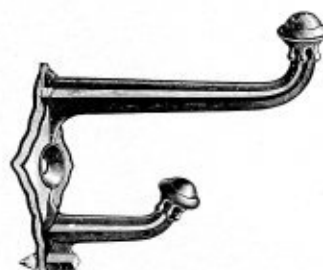


Nos. 12 and 112.

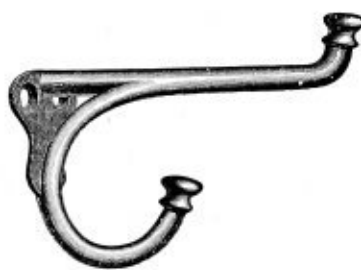
Japanned and Copper Bronzed. (C).

No. 11.	Japanned, 3¼ inches.....	In cases of 6 gross.	Weight 100 lbs.....	per gross....	\$1 70
No. 111.	Copper Bronzed, 3¼ inches..	In cases of 6 gross.	Weight 100 lbs.....	per gross....	1 70
No. 12.	Japanned, 3½ inches.....	In cases of 6 gross.	Weight 110 lbs.....	per gross....	2 00
No. 112.	Copper Bronzed, 3½ inches..	In cases of 6 gross.	Weight 110 lbs.....	per gross....	2 00

In boxes of one-half gross each.



Nos. 16 and 116.



Nos. 25 to 125.

Japanned and Copper Bronzed. (C).

No. 16.	Japanned, 3¼ inches.....	In cases of 6 gross.	Weight 160 lbs.....	per gross....	2 70
No. 116.	Copper Bronzed, 3¼ inches..	In cases of 6 gross.	Weight 160 lbs.....	per gross....	2 70
No. 25.	Japanned, 3½ inches.....	In cases of 6 gross.	Weight 145 lbs.....	per gross....	2 20
No. 125.	Copper Bronzed, 3½ inches..	In cases of 6 gross.	Weight 145 lbs.....	per gross....	2 20
No. 26.	Japanned, 3¾ inches.....	In cases of 6 gross.	Weight 155 lbs.....	per gross....	2 80
No. 126.	Copper Bronzed, 3¾ inches..	In cases of 6 gross.	Weight 155 lbs.....	per gross....	2 80
No. 27.	Japanned, 4 inches.....	In cases of 3 gross.	Weight 95 lbs.....	per gross....	3 20
No. 127.	Copper Bronzed, 4 inches....	In cases of 3 gross.	Weight 95 lbs.....	per gross....	3 20

Nos. 25 and 125 in boxes of one-half gross each.

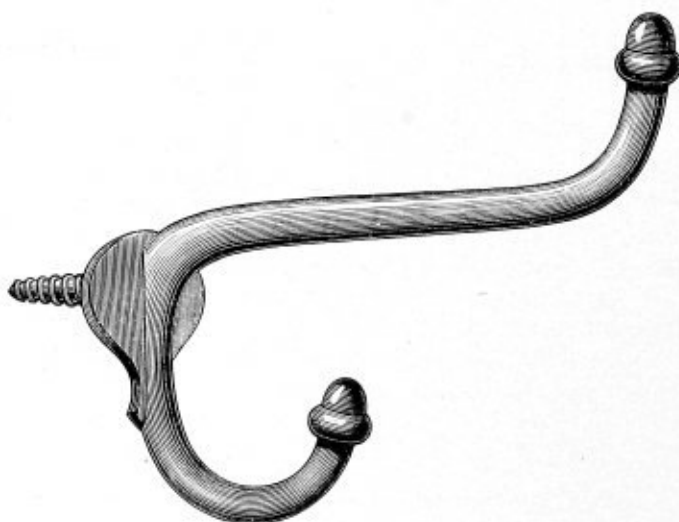
Others in boxes of one-quarter gross each.

HAT AND COAT HOOKS.



Japanned and Copper Bronzed. (C).

- No. **20.** Japanned, Cast Screw, $2\frac{1}{4}$ inches Weight per case, 85 lbs....per gross.... **\$1 20**
 No. **120.** Copper Bronzed, Cast Screw, $2\frac{1}{4}$ inches ... Weight per case, 85 lbs....per gross.... **1 20**
 No. **21.** Japanned, Cast Screw, $3\frac{1}{4}$ inches..... Weight per case, 110 lbs....per gross.... **1 40**
 No. **121.** Copper Bronzed, Cast Screw, $3\frac{1}{4}$ inches.... Weight per case, 110 lbs....per gross.... **1 40**



Japanned and Copper Bronzed. (C).

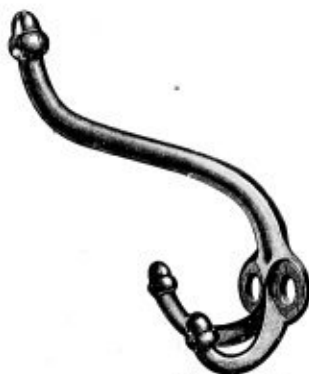
- No. **22.** Japanned, Cast Screw, 3 inches..... Weight per case, 105 lbs....per gross.... **\$1 40**
 No. **122.** Copper Bronzed, Cast Screw, 3 inches..... Weight per case, 105 lbs....per gross.... **1 40**

*In boxes of one-half gross each.
 In cases of six gross each.*

HAT AND COAT HOOKS.



Nos. 24 and 124.



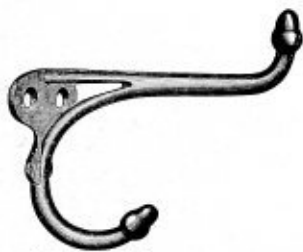
Nos. 23 and 123.

Japanned and Copper Bronzed. (C).

No. 23.	Japanned, Extra Heavy, 3 1/4 inches.	Weight per case 120 lbs.	per gross....	\$3 50
No. 123.	Copper Bronzed, 2 1/4 inches.	Weight per case 120 lbs.	per gross....	3 50
No. 24.	Japanned, 2 1/4 inches.	Weight per case 105 lbs.	per gross....	1 90
No. 124.	Copper Bronzed, 2 1/4 inches.	Weight per case 105 lbs.	per gross....	1 90

Nos. 24 and 124 in boxes of one-half gross, in cases of six gross each.

Nos. 23 and 123 in boxes of one-quarter gross, in cases of three gross each.



Nos. 75 and 175.



Nos. 600 to 609.

Japanned and Copper Bronzed. (C).

Japanned, Bronze and Plated Finishes. (C).

No. 75.	Japanned, 3 inches.	Weight per case 75 lbs.	per gross....	\$1 25
No. 175.	Copper Bronzed, 3 inches.	Weight per case 75 lbs.	per gross....	1 25

In boxes of one-half gross each.

In cases of six gross each.

No. 600.	Japanned	In cases of 6 gross.	Weight 150 lbs.	per gross....	\$2 70
No. 600 1/2.	Dead Black	In cases of 6 gross.	Weight 150 lbs.	per gross....	3 50
No. 602.	Old Copper	In cases of 6 gross.	Weight 150 lbs.	per gross....	5 20
No. 605.	Nickel Plated	In cases of 6 gross.	Weight 150 lbs.	per gross....	6 00
No. 606.	Bright Bronze	In cases of 6 gross.	Weight 150 lbs.	per gross....	5 20
No. 608.	Copper Bronzed	In cases of 6 gross.	Weight 150 lbs.	per gross....	2 70
No. 609.	Dull Brass	In cases of 6 gross.	Weight 150 lbs.	per gross....	5 20

Nos. 600 and 608 in boxes of one-half gross each, without screws.

Nos. 600 1/2, 602, 605, 609 in boxes of one-quarter gross each, with screws.



CEILING HOOKS.



Japanned and Copper Bronzed. (C).

No. 2.	Japanned, Cast Screw.....	per gross.....	\$1 10
No. 102.	Copper Bronzed, Cast Screw.....	per gross.....	1 10

In boxes of one-half gross each.



Nos. 9 and 11.



Nos. 19 and 21.

Enameled and Adamantine Bronzed, with Wrought Screw. (C).

No. 9.	Adamantine Bronzed, 2½ inch Wrought Screw.....	per dozen.....	\$0 65
No. 11.	Enameled..... 2½ inch Wrought Screw.....	per dozen.....	55
No. 19.	Adamantine Bronzed, 2½ inch Wrought Screw.....	per dozen.....	90
No. 21.	Enameled..... 2½ inch Wrought Screw.....	per dozen.....	80

In boxes of one dozen each.





WARDROBE HOOKS.



Nos. 41 and 42.

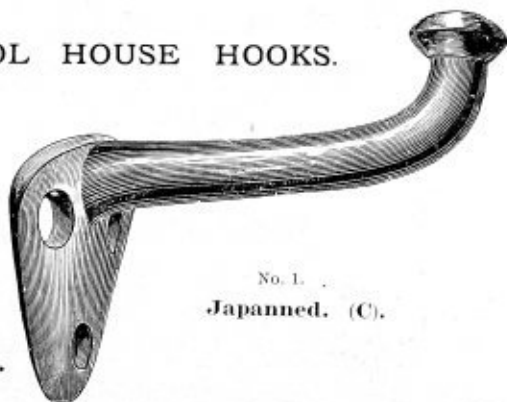


Nos. 013 and 014.

Japanned. (C).

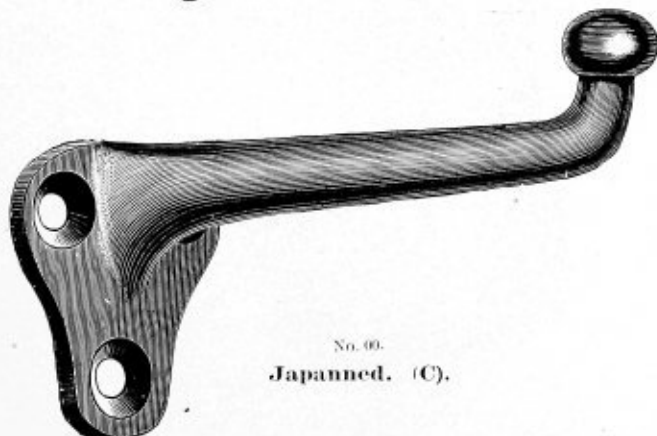
No. 41. Japanned, per gross . . .	\$1 12	No. 013. Japanned per gross . . .	\$1 60
No. 42. Japanned, Large, . . . per gross . . .	1 44	No. 014. Copper Bronzed . . . per gross . . .	1 60

SCHOOL HOUSE HOOKS.



No. 1.

Japanned. (C).



No. 00.

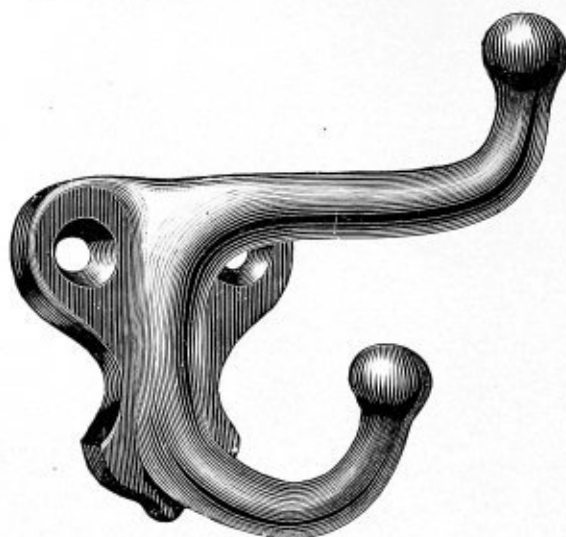
Japanned. (C).

No. 1. Japanned, Single Hook, $2\frac{1}{2}$ inches. In cases of 6 gross. Weight 180 lbs. . . per gross . . .	\$2 40
No. 00. Japanned, Single Hook, 3 inches. In cases of 6 gross. Weight 195 lbs. . . per gross . . .	2 80

In boxes of one-half gross each.

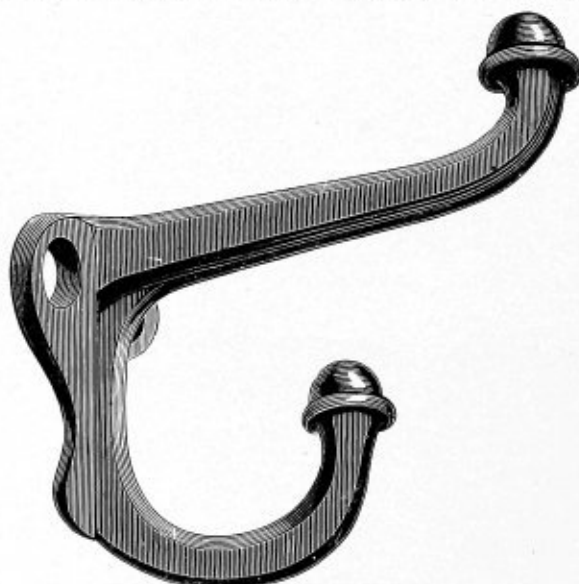


SCHOOL HOUSE HOOKS.



Japanned. (C).

No. 0. Japanned, Double Hook, Heavy, $2\frac{3}{4}$ inches. Weight per case, 145 lbs. . . . per gross. . . . **\$4 20**



Japanned and Copper Bronzed. (C).

No. 2. Japanned, Double Hook, Heavy, 3 inches. . . . Weight per case, 125 lbs. . . . per gross. . . . **\$3 30**

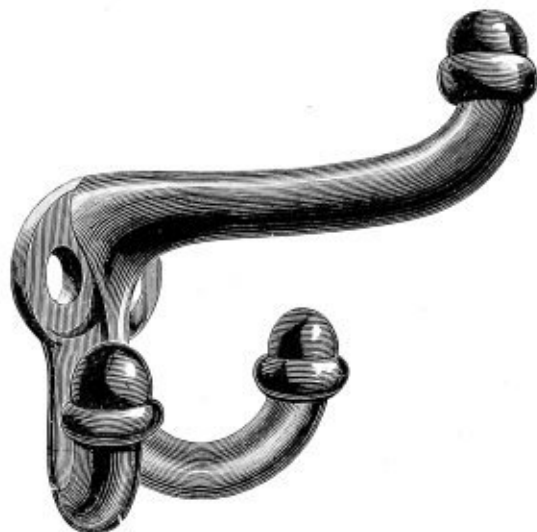
No. 22. Copper Bronzed, Double Hook, Heavy, 3 in. . . . Weight per case, 125 lbs. . . . per gross. . . . **3 30**

In boxes of one-quarter gross each.

In cases of three gross each.



SCHOOL HOUSE HOOKS.



Japanned and Copper Bronzed. (C).

- No. **3.** Japanned, Triple Hook, 3 inches. Weight per case 140 lbs. per gross. . . . **\$3 80**
 No. **33.** Copper Bronzed, Triple Hook, 3 inches. Weight per case 140 lbs. per gross. . . . **3 80**

In boxes of one-quarter gross.

In cases of three gross each.

HARNESS HOOKS.



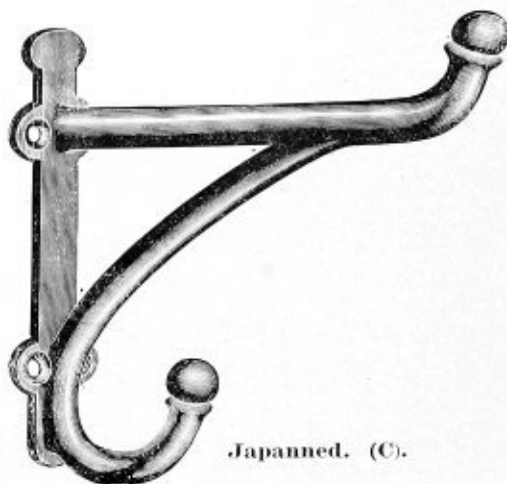
Japanned. (C).

- No. **011.** 10 inches, Japanned. In cases of 6 dozen. Weight 85 lbs. per dozen. . . . **\$0 90**
 No. **11.** 10 inches, Japanned. In cases of 6 dozen. Weight 95 lbs. per dozen. . . . **1 00**
 No. **12.** 8 inches, Japanned. In cases of 12 dozen. Weight 135 lbs. per dozen. . . . **85**

In boxes of one dozen each.

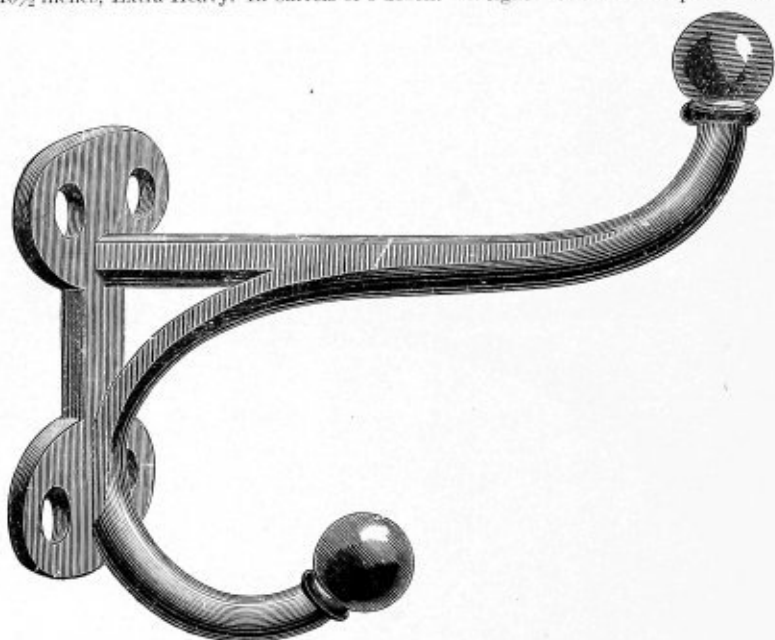


HARNESS HOOKS.



One Quarter Size.

No. 9. 10½ inches, Extra Heavy. In barrels of 6 dozen. Weight 220 lbs. per dozen . . . \$3 00



Nos. 10 to 15.

Japanned. (C).

No. 10.	8 inches, Extra Heavy.	In cases of 12 dozen.	Weight 165 lbs. per dozen . . .	\$0 90
No. 13.	6 inches, Extra Heavy.	In cases of 12 dozen.	Weight 115 lbs. per dozen . . .	80
No. 14.	5½ inches, Extra Heavy.	In cases of 12 dozen.	Weight 110 lbs. per dozen . . .	75
No. 15.	5¼ inches, Extra Heavy.	In cases of 12 dozen.	Weight 100 lbs. per dozen . . .	70

In boxes of one dozen each.

DOOR BUTTONS.



No. 25.

Cast Brass.



No. 15.

Japanned. (C).

Inches.....	1 1/8	1 1/2	1 3/4	2
No. 25. Cast Brass.....	per gross.....\$3 50	3 80	4 40	5 00
Inches.....	1 1/2	1 3/4	2	2 1/4
No. 15. Japanned, on Plate.....	per gross.....\$1 80	2 00	2 50	3 20

In boxes of one-half gross each.



No. 45. Wrought Steel.



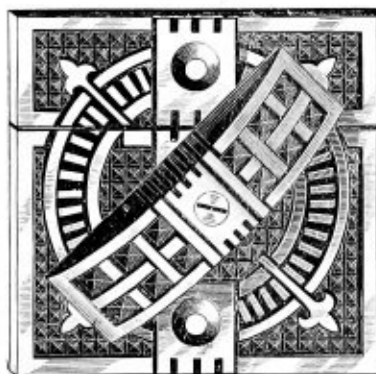
No. 35. Cast.

Japanned. (C).

Inches.....	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
No. 45. Japanned.....	per gross.....\$0 30	32	36	40	48	75	1 00
Inches.....	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2
No. 35. Japanned.....	per gross.....\$0 30	32	36	40	48	75	1 00

In boxes of one gross each.

DOOR BUTTONS, ON PLATES.



Enameled and Electro Bronze Plated. (C).

No. 141. Enameled.....	per gross.....\$4 00
No. 148. Electro Bronze Plated.....	per gross.....9 00

In boxes of three dozen each, with screws.



CAST BRASS FLUSH RINGS.



Polished and Lacquered.

Inches.....	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$
Per dozen.....	\$1 40	1 75	1 80	2 00	2 25

In boxes of two dozen each.

THREAD ESCUTCHEONS.

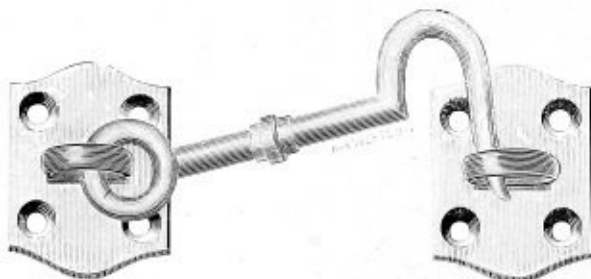


Cast Brass.

Inches.....	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$
Per dozen.....	\$0 65	0 70	0 75	0 80	0 95	1 10	1 25

In boxes of four gross each.

CABIN DOOR HOOKS.



Heavy, Cast Brass.

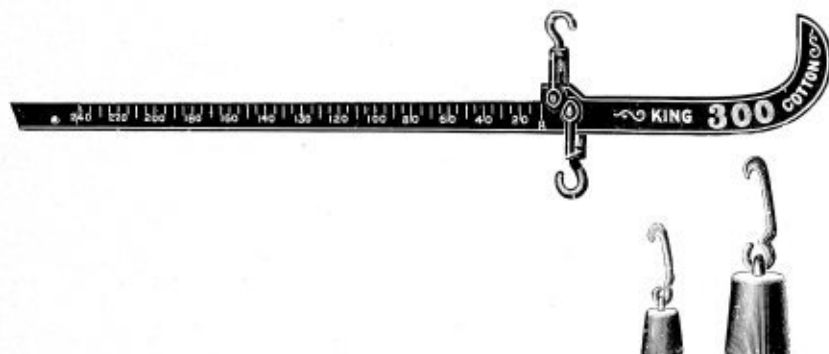
Inches.....	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5
Per dozen.....	\$2 50	3 00	3 25	3 50	3 75	4 50

In boxes of three dozen each.



GENERAL HARDWARE.

SCALE BEAMS.



Scale Beams or Patent Balances. (C).

JAPANNED, WITH WHITE FIGURES AND GOLD STRIPES.

These Scale Beams are made from the best quality of stock, are tested by sealed weights, and are equal in quality and finish to any manufactured. We recommend them as a good article and warrant them to give satisfaction.

EACH BEAM BEARS OUR REGISTERED TRADE MARK "KING COTTON."

Weight.....	100	150	200	250	300	360	400 lbs.
Weight per case, packed with Poises.....	55	60	60	100	120	130	165 lbs.
Each.....	\$1 50	1 50	1 60	1 90	2 10	2 50	2 90
Weight.....		450	500	600	700	800	1000 lbs.
Weight per case, packed with Poises.....		170	205	.....	.....	.....	..... lbs.
Weight per cases, Poises packed separate.....		.....	.....	220	245	280	140 lbs.
Each.....		\$3 20	3 50	4 00	4 66	5 30	6 66

Poises Separate.

Pounds.....	1	2	3	4	5	6	8	12	16	20	24	32
Each.....	\$0 25	30	40	50	60	70	85	1 10	1 50	1 70	2 40	2 90

Poises Packed with Scale Beams as follows:

Beams, weighing.....	100, 150, 200	250, 300	360	400, 450	500 lbs.
Weight of Poises used, 1 each.....	1 and 4	2 and 8	4 and 8	3 and 12	4 and 16 lbs.
Beams, weighing.....	600	700	800	1000 lbs.	
Weight of Poises used, 1 each.....	8 and 16	5 and 20	6 and 24	8 and 32 lbs.	

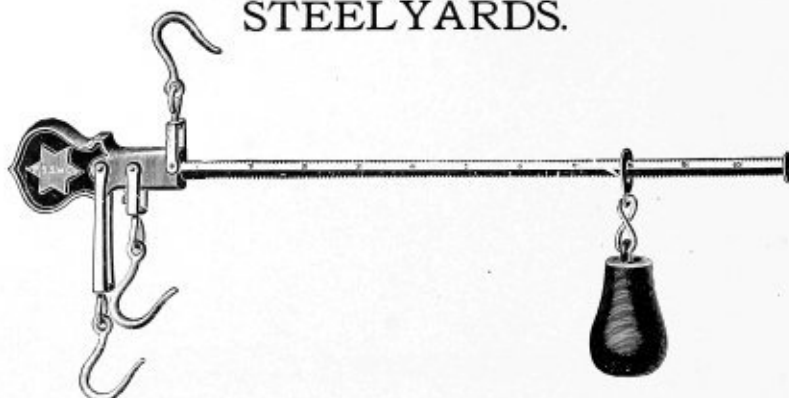
500 pounds and under, in cases of one-half dozen, with poises.

600, 700 and 800 pounds, in cases of one-half dozen, poises separate.

1,000 pounds, in cases of one-sixth dozen, poises separate.



STEELYARDS.

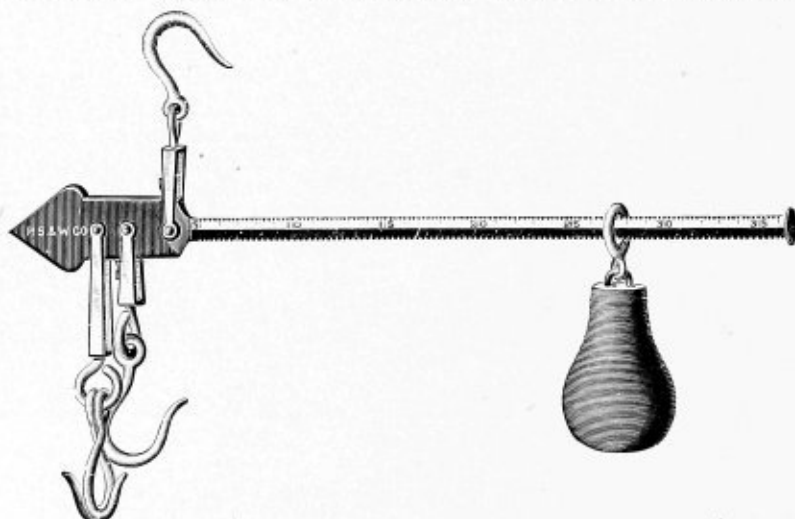


With Balanced Heads and Stops.

American or Domestic Pattern. (C).

50 POUNDS, WEIGH BY OUNCES. 100 POUNDS, WEIGH BY TWO OUNCES. OTHER SIZES BY FOUR OUNCES.

50 pounds, Steel Bar.	Weight per case 17 lbs.	per dozen....	\$6 00
100 pounds, Steel Bar.	Weight per case 23 lbs.	per dozen....	7 00
150 pounds, Steel Bar.	Weight per case 35 lbs.	per dozen....	9 00
200 pounds, Steel Bar.	Weight per case 41 lbs.	per dozen....	10 00
250 pounds, Steel Bar.	Weight per case 50 lbs.	per dozen....	11 00
300 pounds, Steel Bar.	Weight per case 55 lbs.	per dozen....	12 00



Balanced Heads and Stops.

Warranted Correct.

Heads and Poises Painted Red.

Farmer's or Hart's Pattern. (C).

50 POUNDS, WEIGH BY OUNCES. 100 POUNDS, WEIGH BY TWO OUNCES. OTHER SIZES BY FOUR OUNCES.

These Steelyards are all tested to Marked or Standard Weights, have Polished Malleable Iron Hooks, which cannot be bent or broken as easily as wrought iron ones, and have nicely finished, well notched bars. They are the best low priced Steelyards in the market.

50 pounds.	Weight per case 20 lbs.	per dozen....	\$ 9 00
100 pounds.	Weight per case 27 lbs.	per dozen....	10 00
150 pounds.	Weight per case 32 lbs.	per dozen....	12 00
200 pounds.	Weight per case 45 lbs.	per dozen....	15 00
250 pounds.	Weight per case 50 lbs.	per dozen....	18 00
300 pounds.	Weight per case 55 lbs.	per dozen....	21 00

In Wooden Boxes of one-half dozen each.





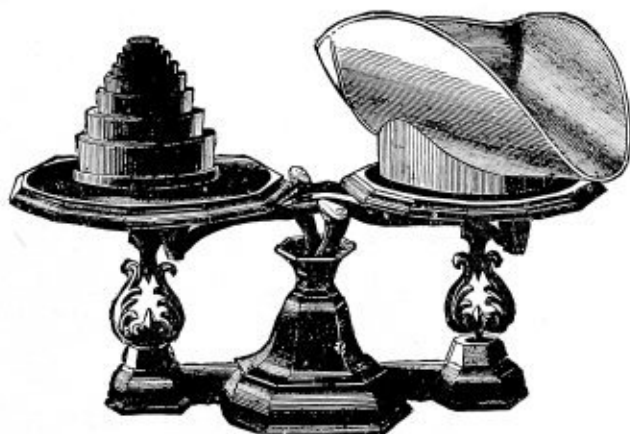
HATCH TEA SCALES.



Japanned, with Platform and Scoop. (C).

- No. **60.** To Weigh 2 Pounds by $\frac{1}{2}$ Ounces.....Weight per case, 50 lbs....per dozen ...**\$11 50**
No. **61.** To Weigh 4 Pounds by $\frac{1}{2}$ Ounces.....Weight per case, 60 lbs....per dozen.... **12 00**

HATCH COUNTER SCALES.



Japanned, with Two Platforms and Scoop. (C).

- No. **62.** To Weigh 4 Pounds by $\frac{1}{2}$ Ounces.....Weight per case, 65 lbs....per dozen....**\$13 00**
No. **171.** To Weigh 8 Pounds by $\frac{1}{2}$ OuncesWeight per case, 36 lbs....per dozen ... **33 00**

Nos. 60, 61 and 62 in cases of one-half dozen each.

No. 171 in cases of one only.





SPRING BALANCES.



Nos. 10 to 50.

No. 00.	25 lbs., weigh by $\frac{1}{2}$ lb., round	\$2 50
No. 10.	25 lbs., weigh by $\frac{1}{2}$ lb., light	85
No. 20.	25 lbs., weigh by $\frac{1}{2}$ lb., light	1 00
No. 40.	25 lbs., weigh by $\frac{1}{2}$ lb., extra heavy...per dozen..	1 65
No. 50.	25 lbs., weigh by $\frac{1}{2}$ lb., extra finish ...per dozen..	2 50
No. 30.	50 lbs., weigh by $\frac{1}{2}$ lb., heavy.....per dozen..	2 00

Nos. 10 and 20 in boxes of one dozen each.

Other numbers in boxes of one-half dozen each.



No. 00.

SAUSAGE FILLERS.



Perry's Patent, Japanned.

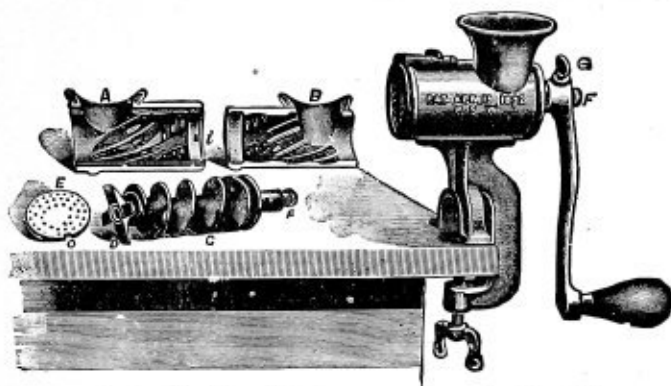
No. 1.	For Family Use.....	per dozen....\$15 00
No. 0.	For Butchers' Use.....	per dozen.... 21 00

In cases of one-half dozen each.



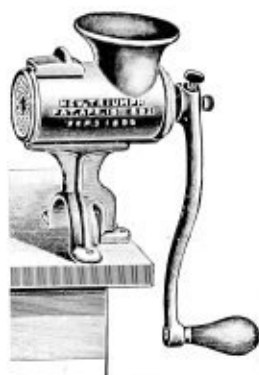


MEAT CUTTERS.



Parts of New Triumph Cutter.

Nos. 605 and 610.



No. 612.

The New Triumph Meat Cutters.

WITH EACH CUTTER ARE TWO PERFORATED PLATES.

No. 605.	With Clamp, Family Size.....	Cuts 2	lbs. per minute.....	per dozen.....	\$24 00
No. 610.	With Clamp, Butchers' Size.....	Cuts 3	lbs. per minute.....	per dozen.....	36 00
No. 612.	With Feet, Butchers' Size.....	Cuts 3	lbs. per minute.....	per dozen.....	30 00
No. 622.	With Feet, Large Size.....	Cuts 4	lbs. per minute.....	per dozen.....	48 00
No. 632.	With Feet, Extra Large Size.....	Cuts 4½	lbs. per minute.....	per dozen.....	72 00
No. 634.	With Feet and Fly Wheel.....	Cuts 5	lbs. per minute.....	each.....	9 75



Size of Holes in Plates.



Stuffing Attachment.

The Standard or No. 1 size hole is the best for family use. For hash some prefer No. 3. For cabbage and other vegetables and for salads use No. 4. For reducing meat to a pulp use No. 6. These cutters are regularly put up with two perforated plates, one each Nos. 1 and 3, with Nos. 605, 610 and 612 cutters. Nos. 1 and 4 plates are packed with Nos. 622, 632 and 634 cutters, and the price given includes two plates with each cutter. Other plates of sizes shown in the above illustrations can be furnished if wanted, but must be especially ordered and are at an extra cost.

Stuffing Attachments can be furnished with either size cutter, but are not included in the list price.

Extra Parts with Prices.

	Nos. 605	610	612	622	632 & 634
Shells A and B.....	both.....	\$0 45	\$0 55	\$0 55	\$0 90
Feed Screw C, complete.....	each.....	30	40	40	60
Screw F, which goes in feed screw.....	each.....	10	12	12	15
Stand and Clamp with Screws.....	complete.....	50	75	60	1 00
Back Clamp Screw for Cylinder.....	each.....	10	10	10	10
Bottom Clamp Screw for Stand.....	each.....	15	15	15	15
Crank and Thumb Screw G.....	complete.....	25	30	30	50
Thumb Screw for Crank G.....	each.....	06	06	06	08
Knives D.....	each.....	25	30	30	50
Plates E, either No. 1, 2, 3 or 4.....	each.....	30	50	50	75
Plate No. 0.....	each.....	90	1 50	1 50	2 25
Stuffing Attachments, either ½ or ¾ in.....	each.....	30	35	35	50
Fly Wheel for No. 634.....	each.....	...	...	...	3 75

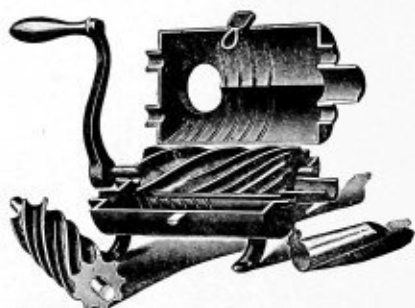
Nos. 605, 610 and 612 in cases of one-half dozen each.

Nos. 622 and 632 in cases of one-third dozen each. No. 634 in cases of one only.





MEAT CUTTERS.



Nos. 111 to 113—Open.



Nos. 111 to 113—Closed.

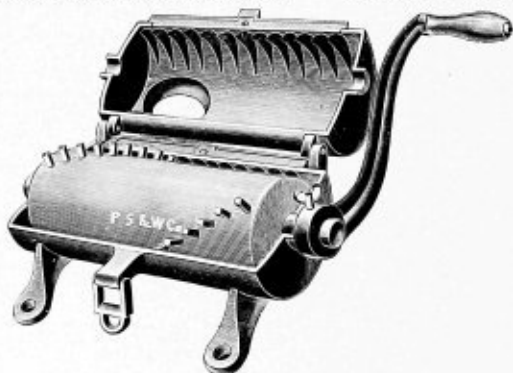
Hale's Meat Cutter and Stuffer. (C).

SELF-SHARPENING AND A GOOD STUFFER.

No. 111.	5 inch Cylinder, Japanned.....	Weight 65 lbs.....	per dozen....	\$27 00
No. 112.	6 inch Cylinder, Japanned.....	Weight 80 lbs.....	per dozen....	33 00
No. 113.	7½ inch Cylinder, Japanned.....	Weight 88 lbs.....	per dozen....	45 00

Nos. 111 and 112 in cases of one-half dozen each.

No. 113 in cases of one-third dozen.



Nos. 1 to 4—Open.

The Dixon Cutter.

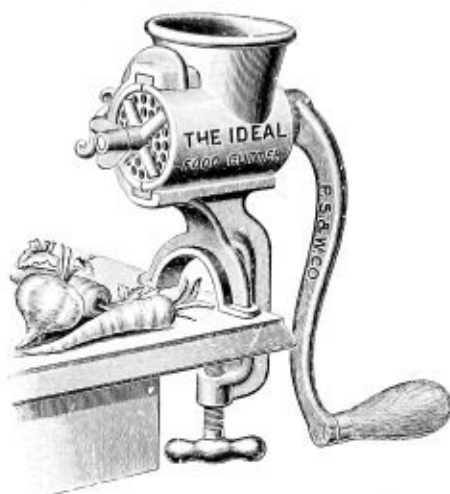
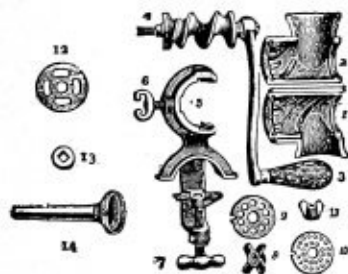
A good article, well made, widely known and thoroughly introduced.

No. 1.	Family Size, Japanned.....	per dozen....	\$14 00
No. 2.	Medium, Japanned.....	per dozen....	17 00
No. 3.	Large, Japanned.....	per dozen....	19 00
No. 4.	Extra Large, Japanned.....	per dozen....	30 00

In cases of one-half dozen each.



FOOD CUTTERS.



Ideal Food Cutter Parts.

The Ideal Food Cutter.

EACH CUTTER IS THOROUGHLY DOUBLE TIN COATED.

The Ideal Food Cutter, as represented in the above cut, has now been upon the market for several years. It is constantly increasing in public favor; the cutting parts being made of steel, it has proved more substantial and durable than any of its many competitors. The cut at the left shows all the parts that are used in its construction. The perforated plates, Nos. 9 and 10, are of forged steel with drilled holes, and the knife is also of forged steel and none of the cutting surfaces are of cast iron. Plates Nos. 9 and 10 are furnished regularly with these cutters.

We sometimes furnish these cutters with a plate having larger holes than No. 9, which is used in cutting material for salads. The price of this salad plate is the same as the other steel plates, but is at an additional cost.

If plates with other size holes are wanted, they must be specially ordered and are at an additional cost.

Stuffing attachments can be furnished with these machines but are not put up regularly with them.

We make the Ideal Food Cutter in two sizes.

No. 25.	Family Size.....Cuts 2 lbs. per minute.....	per dozen.....	\$16 00
No. 30.	Hotel Size.....Cuts 3 lbs. per minute.....	per dozen.....	27 00

Extra Parts, with Prices.

	No. 25.	No. 30
Nos. 1 and 2. Shells.....	both.....\$0 50	\$0 70
No. 3. Crank, with Screw.....	complete.....	35
No. 4. Feed Screw.....	complete.....	65
Nos. 5, 6, 7. Stand and Clamp.....	complete.....	75
No. 6. Cylinder Clamp Screw.....	each.....	10
No. 7. Bottom Clamp Screw.....	each.....	15
No. 8. Blades.....	each.....	30
Nos. 9 and 10. Perforated Steel Plates.....	each.....	50
No. 11. Thumb Nut for Feed Screw.....	each.....	10
No. 12. Salad Plate.....	each.....	50
No. 13. Nut, for Salad Plate.....	each.....	10
No. 14. Stuffer Attachment.....	each.....	50
No. 15. Screw, for end of Feed Screw.....	each.....	15

In cartons of one each. In cases of one-half dozen each.

FOOD CUTTERS.



No. 27.

The Favorite Meat Cutter and Food Chopper.

The Favorite Food Chopper or Meat Cutter is an entirely new machine, embracing the most recent improvements made from new patterns, and we do not hesitate to say that the merits of the machine itself commend it to public favor. This Cutter is made in *three sizes*, the cutting plates are *forged steel* with milled faces, are self-sharpening and reversible. The body reinforced has spiral ribs parallel with the spiral in the feed screw. It is very simple in construction and the various parts of the machine are shown on the following page. The clamp by which it is fastened to the table is rigid and forms an exact right angle with the table, and at such an elevation as a receptacle for holding the material cut can be placed beneath the Cutter.

NOTE.—These Cutters are made only in three sizes.

That stuffing attachments are adapted only to the larger sizes.

That each Cutter is thoroughly and exceedingly well tinned, preventing all rust.

For prices of separate parts of the machine, see following page.

Nos.	17	27	37
Net Weight per dozen	56	67	87 lbs.
Shipping Weight, per dozen	70	80	100 lbs.
Spread of Hopper, inches	$2\frac{5}{8} \times 3\frac{1}{2}$	$2\frac{7}{8} \times 3\frac{7}{8}$	$3\frac{1}{4} \times 4\frac{3}{8}$ inch.
Size of Body, inches	$2\frac{3}{8} \times 2\frac{7}{8}$	$2\frac{9}{16} \times 3\frac{1}{4}$	$2\frac{1}{2} \times 3\frac{1}{8}$ inch.
Will cut per minute	$1\frac{3}{4}$	$2\frac{1}{4}$	$3\frac{1}{4}$ lbs.
Per dozen	\$13 00	15 00	20 00

In cartons of one each.

In cases of one-half dozen each.

FOOD CUTTERS.

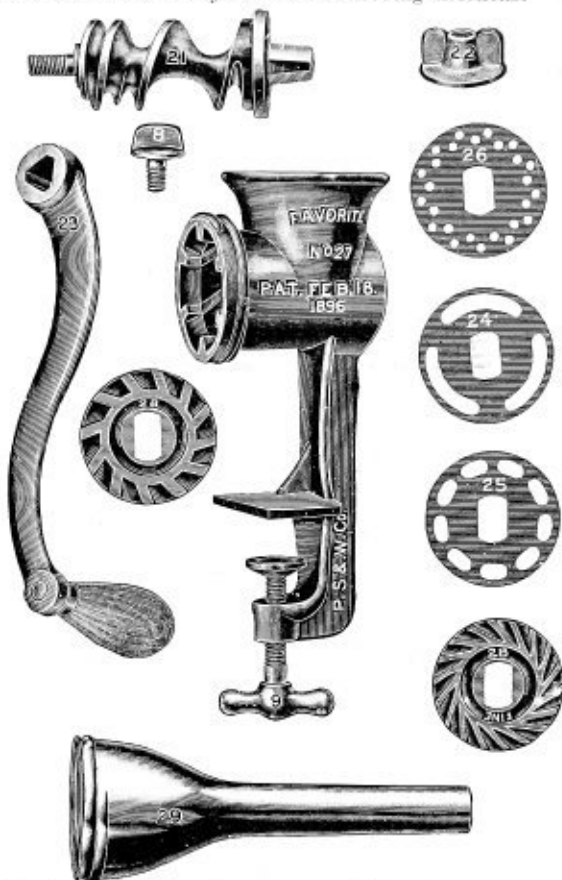
EXTRA PARTS FOR THE FAVORITE FOOD CUTTER.

Parties having occasion to order different parts of the Favorite Food Cutter will find our system of numbering so complete that they cannot make a mistake if they observe the following directions:

The parts for the smallest Cutter, No. 17, always have the first figure one; the parts for the medium Cutter, No. 27, the first figure is two, and the parts for the largest cutter, No. 37, the first figure is three. For example, the parts shown in the cuts are for our Cutter No. 27, that is the parts are numbered 22, 23, 24, etc. If they had been wanted for the No. 17 Cutter, they would have been numbered 12, 13, 14, etc.; and if for the larger Cutter, No. 37, they would have been numbered 32, 33, 34, etc. The above applies to all parts except that Nos. 8 and 9 are adapted to each size Cutter.

As stated on the previous page, the stuffing attachment is only adapted to Nos. 27 and 37 and is easily adjusted.

A tag is attached to each Cutter when packed in a carton giving full directions for the different plates to be used for chopping fruits, vegetables, raw or cooked meat, or for pulverizing bread, crackers, etc. Four steel plates are put up with each machine and are reversible. One side of the plates, Nos. 18, 28 and 38, is for pulverizing bread, crackers, etc., and the reverse side, marked fine, for making nut butter, and extracting juice from fruit.



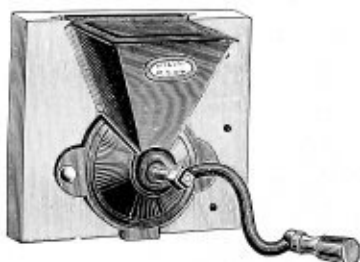
The above cut illustrates each separate part of the Favorite Food Cutter.

Prices for Extra Parts.

No. of Cutter.....	17		27		37	
Name of Parts.	Number.	Price.	Number.	Price.	Number.	Price
Crank Screw.....	8	\$0 05	8	\$0 05	8	\$0 05
Clamp Screw.....	9	10	9	10	9	10
Body or Shell and Clamp.....	10	60	20	68	30	75
Worm or Feed Screw.....	11	25	21	30	31	40
Wing Nut.....	12	05	22	05	32	06
Crank.....	13	20	23	20	33	25
3 Hole Plate.....	14	10	24	12	34	15
9 Hole Plate.....	15	10	25	12	35	15
Fine Plate.....	16	10	26	12	36	15
Pulverizer.....	18	10	28	12	38	15
Stuffing Attachment.....	00	00	29	50	39	60



COFFEE MILLS.



Improved Wood Back Mills.

JAPANNED HOPPERS.

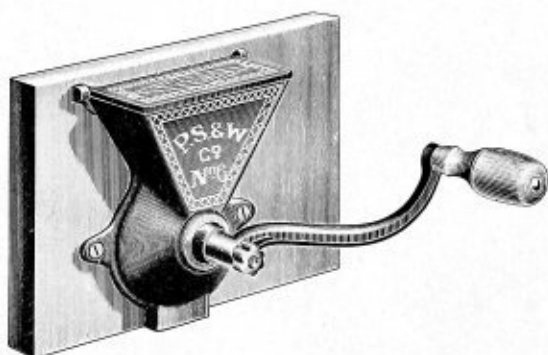
PER DOZEN.

California, Extra Large	\$24 00
No. 0. Large	12 50
No. 1. Medium	8 50
No. 2. Medium	6 25
No. 3. Small	5 25
Wilson	5 00

California in cases of one-third dozen.

No. 0 in cases of one-half dozen.

Others in cases of one dozen each.



Improved Wood Back Mills.

JAPANNED IRON HOPPERS.

PER DOZEN.

No. 6. With Iron Hopper	\$4 25
-------------------------------	--------

In boxes of one-half dozen.



Improved American Side Mills.

JAPANNED HOPPERS.

PER DOZEN.

No. 150. Small	\$6 00
No. 160. Small	6 50
No. 170. Medium	7 75
No. 180. Medium	12 50
No. 190. Large	25 00

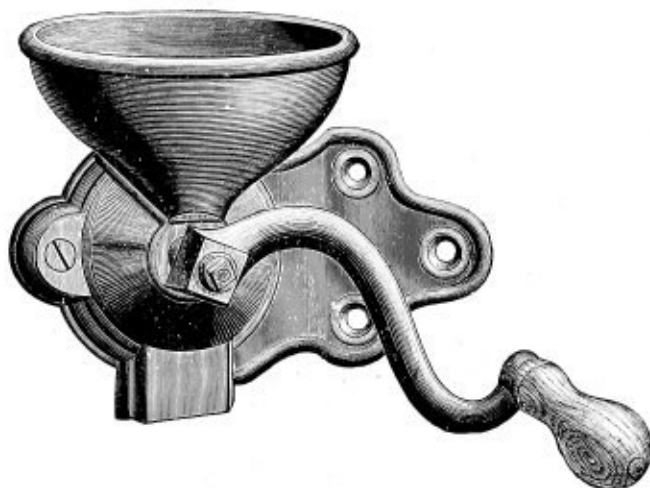
No. 190 in cases of one-third dozen.

Others in cases of one-half dozen each.





COFFEE MILLS.



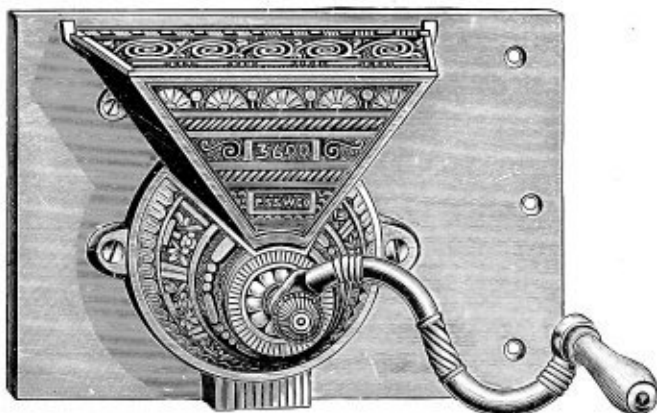
The Popular Coffee Mills.

BLACK JAPAN FINISH.

These mills are so made that they can be placed anywhere on the wall and project at an angle of about 45 degrees.

No. 11.	Popular Mill	per dozen....	\$8 50
No. 12.	Popular Mill	per dozen....	7 25

In cases of one dozen each.



International Side Mills.

ENGRAVED BRONZED IRON HOPPERS.

No. 3500.	With Bronzed Iron Hopper.....	per dozen....	\$ 7 50
No. 3600.	With Bronzed Iron Hopper.....	per dozen....	8 00
No. 3700.	With Bronzed Iron Hopper.....	per dozen....	10 50

In cases of one-half dozen each.





COFFEE MILLS.



With Dovetailed Boxes.

JAPANNED HOPPER.

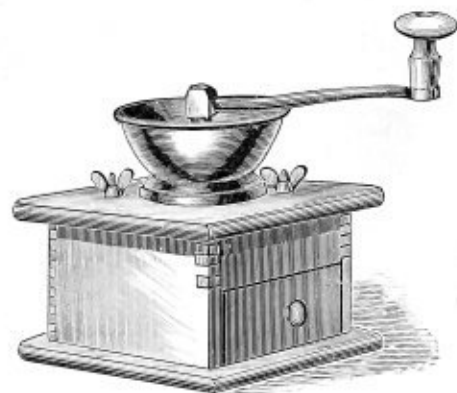
- No. 1. With Iron Hopper..per dozen....\$8 50
No. 2. With Iron Hopper..per dozen.... 7 75
No. 3. With Iron Hopper..per dozen.... 6 25
No. 4. With Iron Hopper..per dozen.... 5 30



With Dovetailed Boxes.

JAPANNED HOPPER.

- No. 50. With Iron Hopper..per doz....\$11 75
No. 70. With Iron Hopper..per doz.... 10 50



With Dovetailed Boxes.

JAPANNED HOPPER.

- No. 1001. With Iron Hopper..per doz....\$9 00
No. 1002. With Iron Hopper..per doz.... 8 60
No. 1003. With Iron Hopper..per doz.... 8 50
No. 1004. With Iron Hopper..per doz.... 7 25

In cases of one-half dozen each.





COFFEE MILLS.



International Box Mills.

DOVETAILED BOXES.

BRONZED IRON TOPS AND HOPPERS.

No. 350. Medium.....per dozen....\$ 8 50

No. 360. Large.....per dozen.... 10 50



International Box Mills.

DOVETAILED BOXES, ROUND CORNERS, BRONZED IRON TOPS.

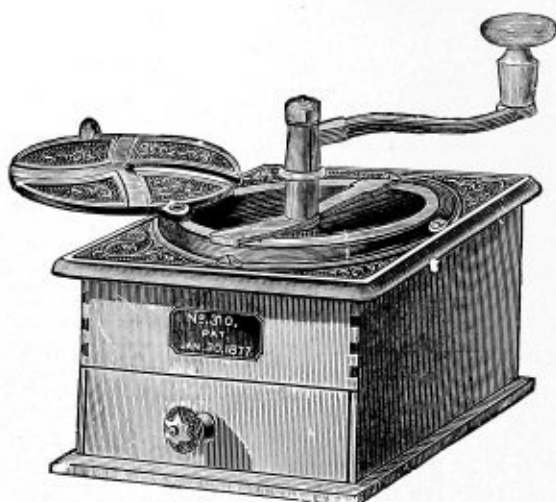
No. 4000.	Small	per dozen....\$ 9 00
No. 4001.	Medium	per dozen.... 10 00
No. 4002.	Large	per dozen.... 11 00

In cases of one-half dozen each.





COFFEE MILLS.



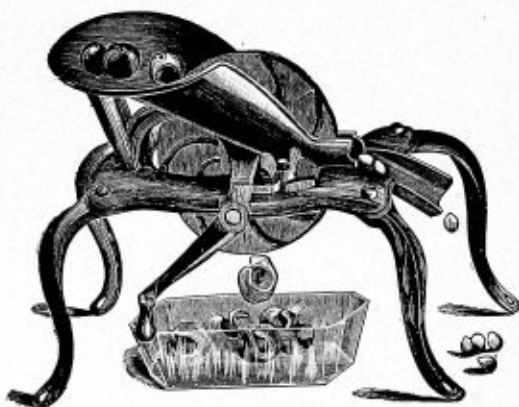
International Box Mills.

DOVETAILED BOXES. BRONZED IRON TOP.

No. 370. Bronzed Top.....per dozen....\$10 75

In cases of one-half dozen.

CHERRY SEEDERS.



No. 1.



Nos. 3 and 5.

Improved Cherry Seeders.

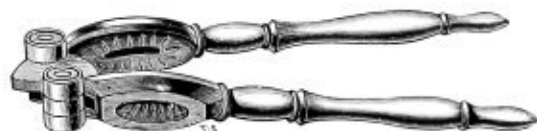
No. 1. Cherry Enamel.....	per dozen....	\$ 5 75
No. 3. Japanned and Gilt.....	per dozen....	8 00
No. 5. Tinned.....	per dozen....	10 00

In cases of one dozen each.





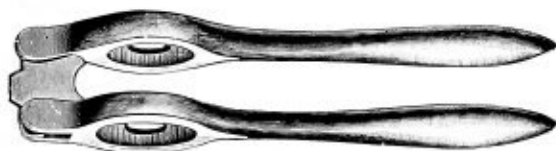
NUT CRACKERS.



X Silver Plated.

No. 4. X Silverper dozen....\$2 75

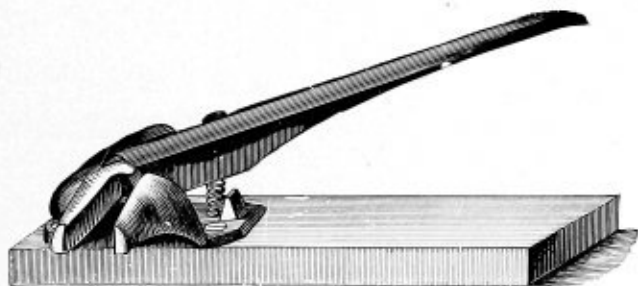
In boxes of one dozen.



Solid Steel, Nickel Plated.

No. 7. Nickel Plated.....per dozen....\$6 00

In boxes of one dozen.



Japanned, Wood Bottom.

No. 12. Japanned, Wood Bottom.....per dozen....\$2 75

In Bulk.





STEAK HAMMERS.



Japanned and Tinned.

- | | | | |
|--------|----------------|----------------|---------------|
| No. 1. | Japanned | per dozen | \$2 25 |
| No. 2. | Tinned | per dozen | 2 50 |

In boxes of one-half dozen each.

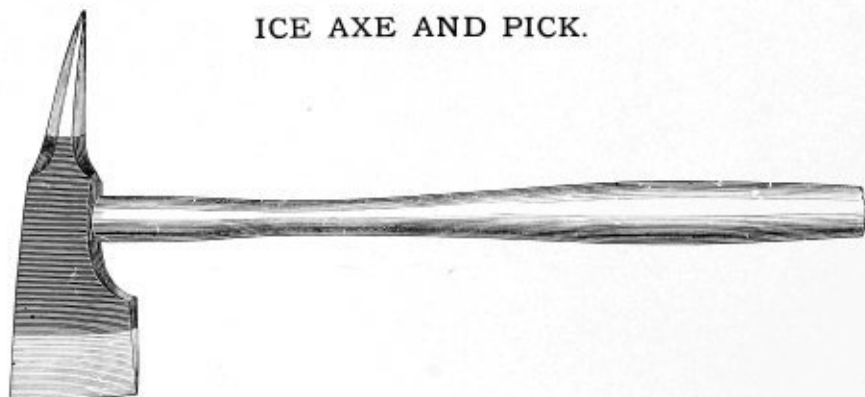
PASTE JAGGERS.



Polished and Silver Plated.

- | | | | |
|----------|------------------------------------|----------------|---------------|
| No. 200. | Brass, Polished and Lacquered..... | per dozen | \$1 70 |
| No. 300. | Brass, Silver Plated..... | per dozen | 2 00 |

ICE AXE AND PICK.



Polished and Half Polished.

WHOLE LENGTH, 12 INCHES.

- | | | | |
|--------|---------------------------------|----------------|---------------|
| No. 1. | Painted Red, Half Polished..... | per dozen | \$2 00 |
| No. 2. | Full Polished..... | per dozen | 2 50 |

In boxes of one dozen each.





ICE PICKS.



Wood Head, Heavy.

No. 1. Forged Steel Blades, $\frac{3}{8}$ x 6 inches, with Solid Ferrules.....per dozen....\$1 90



Brass Ferrules, Needle Point.

No. 18. Forged Steel Blades, $6\frac{1}{2}$ inches.....per dozen....\$1 75

In boxes of one-half dozen each.



Japanned, Iron Head, Heavy.

No. 3. Forged Steel Blades, $\frac{1}{4}$ x 5 inches.....per dozen....\$1 50

No. 4. Forged Steel Blades, $\frac{1}{8}$ x 6 inches.....per dozen.... 1 75

In boxes of one dozen each.



Sliding Steel Awl, with Needle Point.

No. 6. Japanned, Awl 8 inches.....per dozen....\$2 50

ICE CHISELS.



Steel Blade, with Malleable Head.

No. 0. Malleable Head and Ferrule, Polished Blade.....per dozen....\$1 90

No. 5. Tinned Malleable Head and Ferrule, Polished Blade.....per dozen.... 2 50

No. 7. Nickel Plated Malleable Head and Ferrule, Nickel Plated Blade.....per dozen.... 3 15

In boxes of one-half dozen each.





TACK CLAWS.



Long, Round Shank.

- No. 1. Malleable Iron, Polished. Weight $1\frac{3}{4}$ lbs per dozen.... **\$0 90**
 No. 2. Bright..... Weight $1\frac{3}{4}$ lbs per dozen.... **50**



Improved Solid Steel Shank.

- No. 5. Polished..... Weight $2\frac{1}{2}$ lbs per dozen.... **\$1 75**

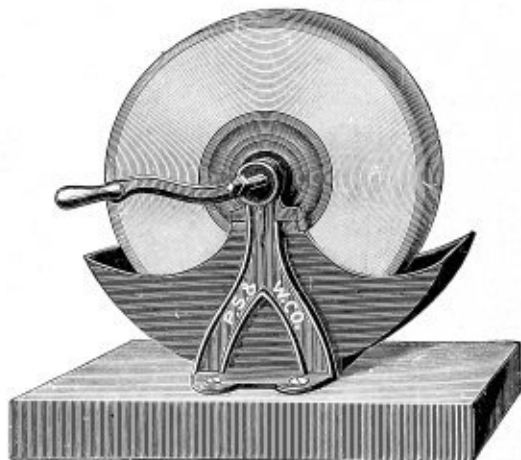


Edgerton's Patent, Forged Steel.

- No. 10. Forged Steel..... Weight $2\frac{1}{2}$ lbs per dozen.... **\$2 25**

In boxes of one dozen each.

KITCHEN GRINDSTONES.



Superior Quality Stone, 1 to $1\frac{1}{2}$ Inches Thick.

Diameter, inches.....	6	7	8	9	10	11	12
Weight per case	60	75	80	105	115	160	170 lbs.
Per dozen.....	\$10 60	12 50	14 00	16 00	18 00	21 00	21 00
Extra Cranks for 6 to 8 inches.....							per dozen.... \$0 70
Extra Cranks for 9 to 12 inches.....							per dozen.... 80

In cases of one-half dozen each.



MATCH SAFES.



No. 1.



No. 30.

Japanned and Adamantine Bronzed.

No. 1. $3\frac{1}{4} \times 2\frac{3}{8}$ inches, Japanned per dozen....\$2 25

No. 30. $4 \times 2\frac{1}{4}$ inches, Adamantine Bronzed... .. per dozen.... 2 50



No. 120.



No. 6.

Enameled.

No. 120. $3\frac{1}{4} \times 1\frac{1}{4}$ inches, Enameled per dozen....\$0 85

No. 6. 4×2 inches, $1\frac{1}{8}$ inch deep, Enameled per dozen.... 3 00

Nos. 1 and 120 in boxes of one dozen each.

No. 30 in boxes of one-half dozen.

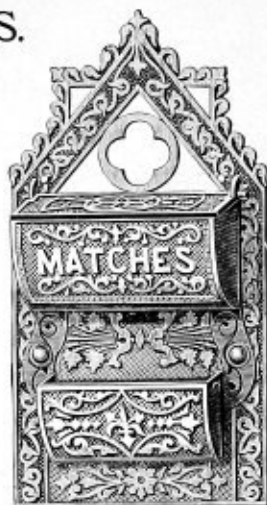
No. 6 in boxes of one-third dozen.



MATCH SAFES.



No. 70.



No. 55

Verde Antique.

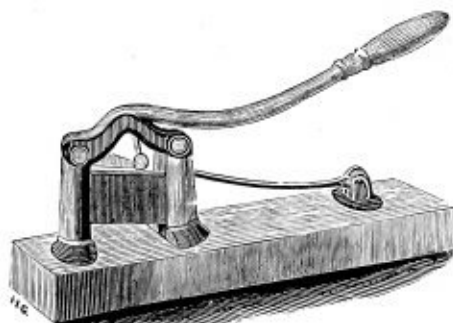
NO. 55. WITH RECEPTACLE FOR BURNT MATCHES.

No. 70. 4 x 1 $\frac{1}{4}$ inches, Verde Antique.....per dozen....\$2 00

No. 55. 8 x 4 $\frac{1}{4}$ inches, Adamantine Bronzedper dozen.... 4 50

In boxes of one-half dozen each.

TOBACCO CUTTERS.



Wood Bottom, Japanned.



With Image, Japanned.

No. 1. Wood Bottom.....per dozen....\$10 60

No. 2. All Iron, with Image.....per dozen.... 8 75

In cases of one dozen each.





STEEL TRAPS.



SINGLE SPRING.

Hopper Trap, with Chain.

Hopper Traps are made entirely from new pattern, the springs are carefully tempered, and when open lie very flat and are easily secreted. We call special attention to the distance between the pan and top of the spring which has broad faces and is less liable to break or cut the animals leg.



Hopper Trap, with Chain.

DOUBLE SPRING.

			Without Chain.	With Chain.
No. 0.	Single Spring, Hopper	per dozen.....	\$3 25	\$4 25
No. 1.	Single Spring, Hopper	per dozen.....	3 75	5 00
No. 1½.	Single Spring, Hopper	per dozen.....	6 00	7 50
No. 2.	Double Spring, Hopper	per dozen.....	9 00	10 50
No. 3.	Double Spring, Hopper	per dozen.....	12 00	14 00
No. 4.	Double Spring, Hopper	per dozen.....	14 50	16 50

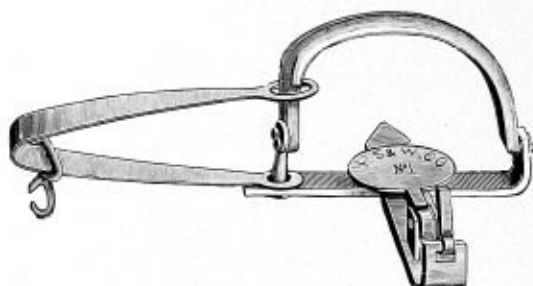
In bulk.



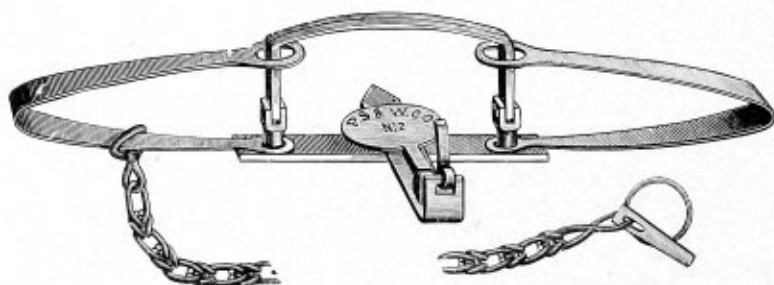


STEEL TRAPS.

P. S. & W. CO.'S "ONEIDA" PATTERN.



Single Spring, without Chain.



Double Spring, with Chain.

These Traps are put up with Patent Flat Steel Chains, Rings and Staples.

			Without Chain	With Chain
No. 0.	Rat,	Single Spring, $3\frac{1}{2}$ inch Jaw	per dozen..... \$ 3 25	\$ 4 25
No. 1.	Muskrat,	Single Spring, 4 inch Jaw.....	per dozen..... 3 75	5 00
No. $1\frac{1}{2}$.	Mink,	Single Spring, $4\frac{7}{8}$ inch Jaw.....	per dozen..... 6 00	7 50
No. 2.	Fox,	Double Spring, $4\frac{7}{8}$ inch Jaw.....	per dozen..... 9 00	10 50
No. 3.	Otter,	Double Spring, $5\frac{1}{2}$ inch Jaw.....	per dozen..... 12 00	14 00
No. 4.	Beaver,	Double Spring, $6\frac{1}{2}$ inch Jaw.....	per dozen..... 14 50	16 50

In bulk.





STEEL TRAPS.

P. S. & W. CO.'S "HECTOR" PATTERN.



Single Spring, without Chain.



Double Spring, with Chain,

These Traps are put up with Patent Wire Chains, Rings and Staples.

			Without Chain.	With Chain.
No. 0.	Rat,	Single Spring.....per dozen.....	\$ 3 25	\$ 4 25
No. 1.	Muskrat,	Single Spring.....per dozen.....	3 75	5 00
No. 1½.	Mink,	Single Spring.....per dozen.....	6 00	7 50
No. 2.	Fox,	Double Spring.....per dozen.....	9 00	10 50
No. 3.	Otter,	Double Spring.....per dozen.....	12 00	14 00
No. 4.	Beaver,	Double Spring.....per dozen.....	14 50	16 50

In bulk



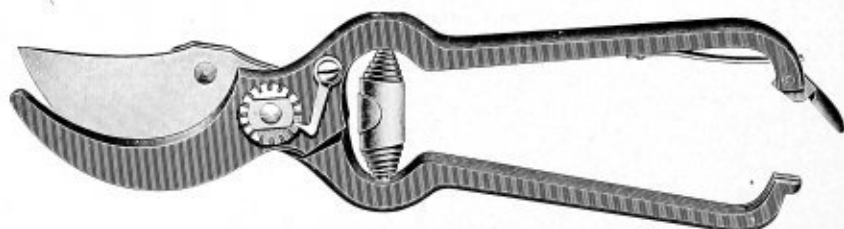
PRUNING SHEARS.



Polished Tool-steel Blades. (C).

CALIFORNIA PATTERN—ADJUSTING NUT.

- | | | | |
|----------|--|---------------|---------------|
| No. 50. | 9 inch, with Volute Spring | per dozen.... | \$6 00 |
| No. 55. | 9 inch, Full Polished, with Volute Spring | per dozen.... | 9 40 |
| No. 150. | 9 inch, Full Polished and Nickel-plated, with Volute Spring..... | per dozen.... | 11 75 |



Polished Tool-steel Blades. (C).

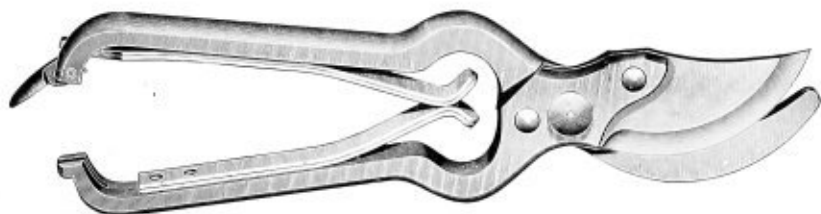
CALIFORNIA PATTERN WITH REGULATING RATCHET AND ADJUSTING NUT.

- | | | | |
|-----------|--|---------------|---------------|
| No. R 50. | 9 inch, with Volute Spring | per dozen.... | \$7 80 |
| No. R 55. | 9 inch, Full Polished, with Volute Spring | per dozen.... | 11 20 |
| No. R150. | 9 inch, Full Polished and Nickel-plated, with Volute Spring..... | per dozen.... | 13 00 |

In boxes of one-half dozen each.



PRUNING SHEARS.



Polished Tool-steel Blades—Extra Quality. (C).

CALIFORNIA PATTERN—ADJUSTING NUT.

No. **60.** 9 inch, with Double Brass Longitudinal Spring.....per dozen....**\$8 20**

No. **65.** 9 inch, Full Polished, with Double Brass Longitudinal Spring.....per dozen....**11 20**



Polished Tool-steel Blades—Extra Quality. (C).

CALIFORNIA PATTERN—ADJUSTING NUT—REGULATING RATCHET.

No. **R60.** 9 inch, with Double Brass Longitudinal Spring..... per dozen....**\$10 00**

No. **R65.** 9 inch, Full Polished, with Double Brass Longitudinal Spring.....per dozen.... **13 00**

In boxes of one-third dozen each.



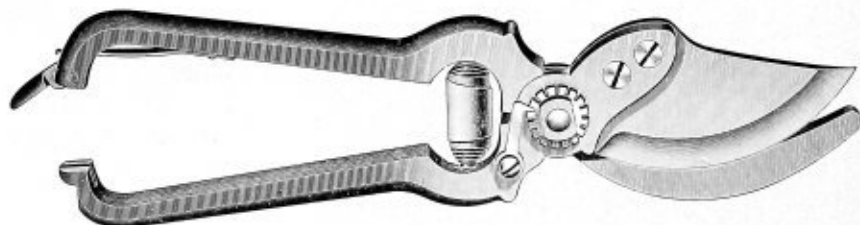
PRUNING SHEARS.



Tool-steel Blades—Extra Quality) (C).

STRAW COLORED, ADJUSTING NUT—A HIGH GRADE SHEAR.

No. **70.** 9-inch, Volute Spring.....per dozen....**\$11 75**



Straw Colored, Tool-steel Blades—Extra Quality. (C).

ADJUSTING NUT—REGULATING RATCHET—EASY CUTTER.

No. **R 70.** 9-inch, with Volute Spring.....per dozen....**\$13 50**

No. **R170.** 9-inch, Full Polished and Nickel Plated, with Volute Spring.....per dozen.... **19 00**

No. **R275.** 9-inch, Full Polished and Gun Metal Finish, with Volute Spring...per dozen.... **21 00**

In boxes of one-third dozen each.



PRUNING SHEARS.



Polished Steel Blades, Finely Finished. (C.)

THE BUCKEYE. ESPECIALLY ADAPTED FOR VINTAGERS' AND FLORISTS' USE.

No. 99. 9 inch Buckeye, with Volute Spring.....per dozen....\$16 00



Full Polished Steel Blades, Extra Tempered. (C.)

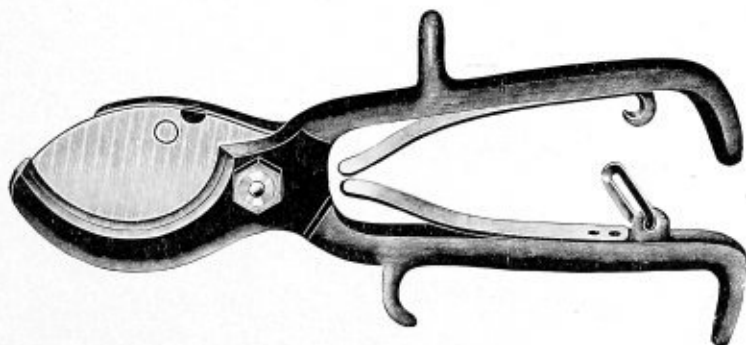
A HIGH GRADE, SUPERB QUALITY SHEAR.

These Shears are also known as "California Pattern." Well adapted for vineyards and orange groves.

No. 9. 9 inch French Pattern, Spiral Steel Spring.....per dozen....\$12 50

No. 10. 10 inch French Pattern, Spiral Steel Spring.....per dozen.... 14 00

In boxes of one-third dozen each.



Polished Steel Blades, Screw Fastened.

A STRONG SHEAR FOR FLORISTS' USE.

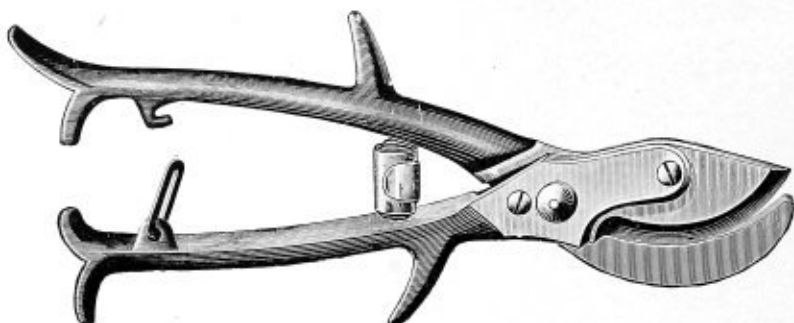
No. 112. 9 inch, Henry Pattern, with Flat Longitudinal Brass Spring.....per dozen....\$6 25

In boxes of one-half dozen.





PRUNING SHEARS.



Polished Steel Blades, Screw-fastened.

THE OLD RELIABLE, A WELL-KNOWN SHEAR.

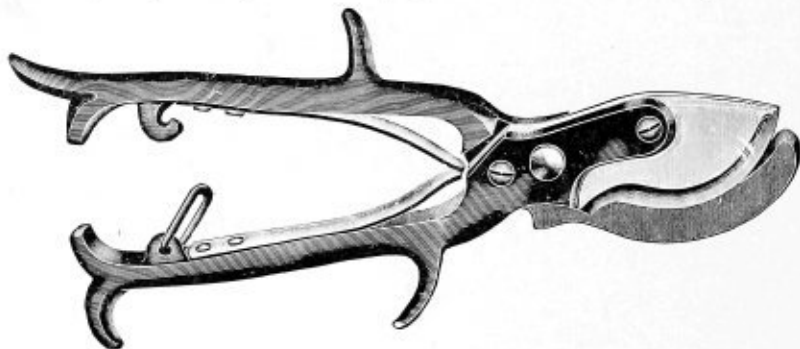
No. 11. 8 $\frac{3}{4}$ inch, Connecticut Pattern, with Volute Spring.....per dozen....\$5 50



Polished Steel Blades, Screw-fastened.

OLD STYLE, AND POPULAR.

No. 12. 9 inch, Henry Pattern, with Volute Springper dozen....\$5 60



Polished Steel Blades, Screw-fastened.

RELIABLE AND DURABLE.

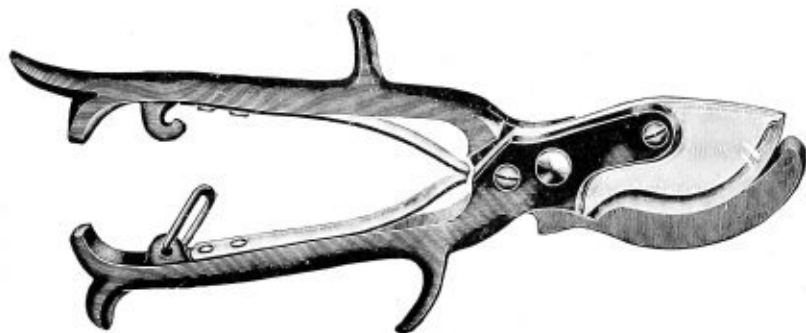
No. 111. 8 $\frac{3}{4}$ inch, Connecticut Pattern, with Flat Longitudinal Brass Spring....per dozen....\$5 50

In boxes of one-half dozen each.





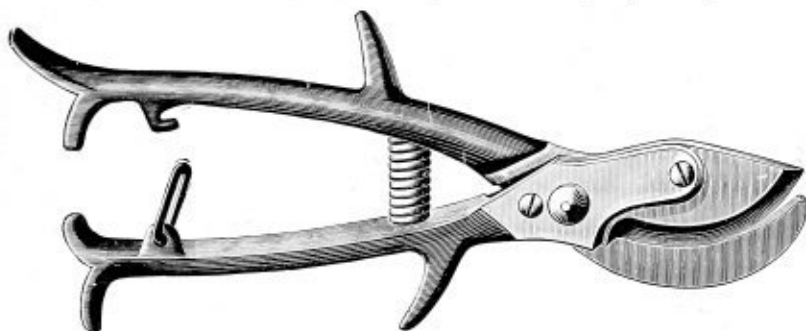
PRUNING SHEARS.



Polished, Steel-tempered Blades, Screw-fastened.

AN OLD FAVORITE—POPULAR.

No. 00. 9 inch, Connecticut Pattern, with Flat Longitudinal Brass Spring..... per dozen.... **\$4 00**



Polished, Steel-tempered Blades, Screw-fastened.

AN EXCELLENT MEDIUM PRICED SHEAR.

No. 0. 9 inch, Connecticut Pattern, with Brass Coiled Spring per dozen.... **\$3 25**

No. 1. 9 inch, Connecticut Pattern, with Brass Coiled Spring, Extra..... per dozen.... **5 00**



Polished, Steel-tempered Blades, Screw-fastened.

STRONG AND DURABLE.

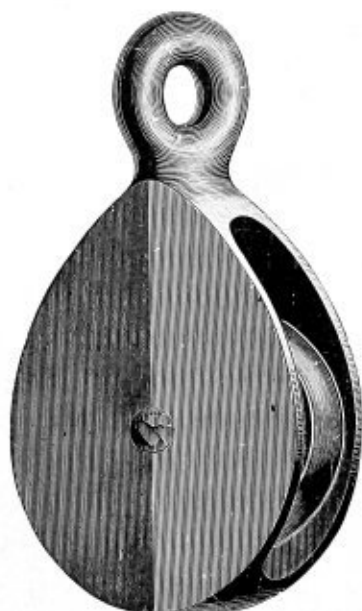
No. 2. Henry Pattern, with Brass Coiled Spring..... per dozen.... **\$5 60**

In boxes of one-half dozen each.





TACKLE OR AWNING PULLEYS.



No. 740. Single Wheel, Japanned. (C).

Inches.....	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$
For Rope.....	$\frac{5}{16}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{2}$ inch
Per dozen.....	\$0 28	36	40	46	55
Inches.....	$1\frac{1}{2}$		$1\frac{3}{4}$	2	$2\frac{1}{2}$
For Rope.....	$\frac{1}{2}$		$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{2}$ inch
Per dozen.....	\$0 70		95	1 20	2 25

No. 1740. Single Wheel, Galvanized. (C).

Inches.....	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$
Per dozen.....	\$0 42	50	56	66	88
Inches.....	$1\frac{1}{2}$		$1\frac{3}{4}$	2	$2\frac{1}{2}$
Per dozen.....	\$1 25		1 75	2 75	4 25



No. 760. Double Wheel, Japanned. (C).

Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
For Rope.....	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ inch
Per dozen.....	\$0 56	66	80	1 15
Inches.....	$1\frac{3}{4}$		2	$2\frac{1}{2}$
For Rope.....	$\frac{3}{8}$		$\frac{1}{4}$	$\frac{1}{2}$ inch
Per dozen.....	\$1 60		2 50	3 75

No. 1760. Double Wheel, Galvanized. (C).

Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
Per dozen.....	\$0 88	1 05	1 20	2 00
Inches.....	$1\frac{3}{4}$		2	$2\frac{1}{2}$
Per dozen.....	\$3 30		4 00	5 75

In boxes of one dozen each.



TACKLE OR AWNING PULLEYS.

No. 710. Single Wheel, Japanned. (C).

WITH BRIGHT WIRE SCREW EYE.



Inch.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
For Rope.....	$\frac{5}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$ inch
Per dozen.....	\$0 48	56	63	82

No. 1710. Single Wheel, Galvanized. (C).

WITH GALVANIZED SCREW EYE.



Inch.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Per dozen.....	\$0 67	82	90	1 12

No. 730. Single Wheel, Japanned. (C).

SWIVEL EYE.

Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
For Rope ..	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$ inch
Per dozen...	\$0 36	43	57	70	77	1 13	1 70	2 25

No. 1730. Single Wheel, Galvanized. (C).

SWIVEL EYE.

Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Per dozen...	\$0 52	60	77	93	1 25	1 70	2 60	3 40

In boxes of one dozen each.



TACKLE OR AWNING PULLEYS.

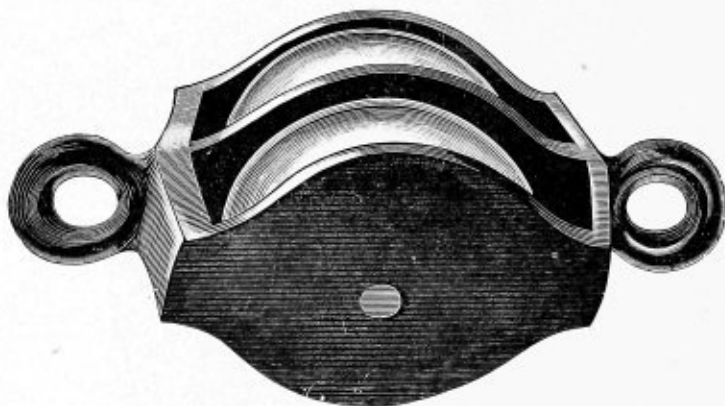


No. 110.

Single Wheel, Japanned. (C).

EXTRA HEAVY.

Inches	2	2½	3
For Rope	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{5}{16}$ inch.
No. 110	per dozen.....\$1 10	\$1 60	\$2 20



No. 125.

Double Wheel, Japanned. (C).

EXTRA HEAVY.

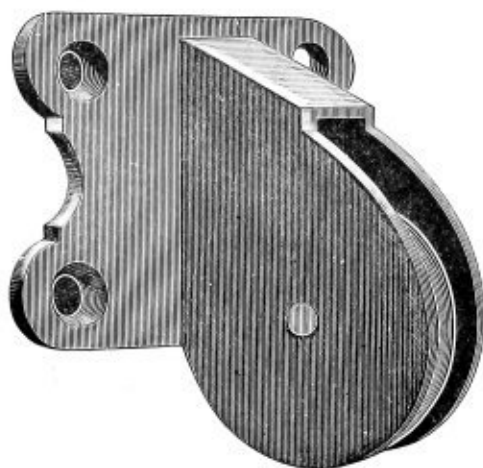
Inches	2	2½	3
For Rope	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{5}{16}$ inch.
No. 125	per dozen.....\$1 80	\$2 50	\$3 20

In boxes of one-half dozen each.





HOT HOUSE PULLEYS.

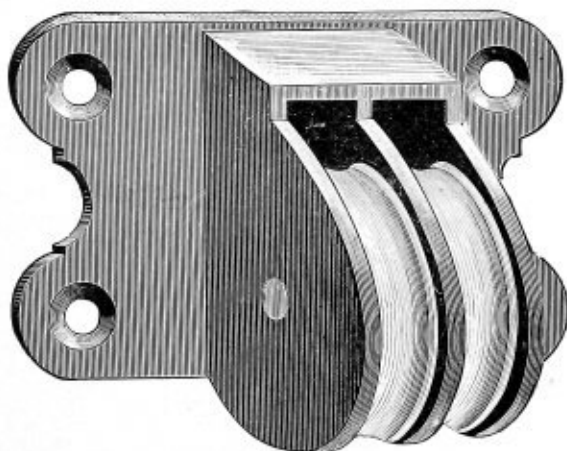


No. 140.

Single Wheel, Japanned. (C).

EXTRA HEAVY.

Inches.....	1 3/4	2	2 1/4	2 1/2
For Rope	1/4	5/8	5/8	3/4 inch.
No. 140.....	per dozen....\$1 10	\$1 30	\$1 75	\$2 25



No. 160.

Double Wheel, Japanned. (C).

EXTRA HEAVY.

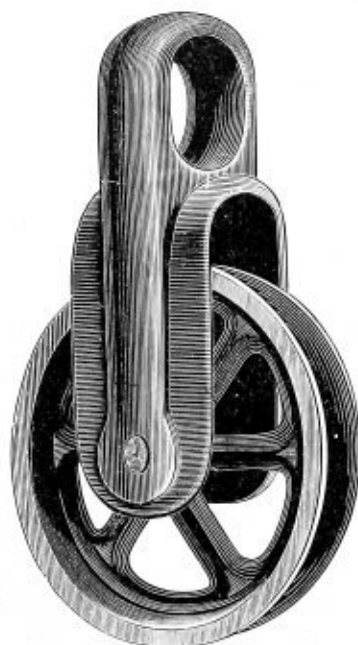
Inches.....	1 3/4	2	2 1/4	2 1/2
For Rope	1/4	5/8	5/8	3/4 inch.
No. 160.....	per dozen....\$1 60	\$1 90	\$2 75	\$3 25

In boxes of one dozen each.





CLOTHES LINE PULLEYS.



No. 215. Japanned. (C).

2½ inches, Japanned.....per dozen....\$0 70

3 inches, Japanned.....per dozen.... 1 20

No. 220. Galvanized. (C).

2½ inches, Galvanized.....per dozen....\$1 20

3 inches, Galvanized.....per dozen.... 1 70

No. 225. Japanned. (C).

2½ inches, Japanned.....per dozen....\$0 90

3 inches, Japanned.....per dozen.... 1 25

No. 230. Galvanized. (C).

2½ inches, Galvanized.....per dozen....\$1 40

3 inches, Galvanized.....per dozen.... 1 75

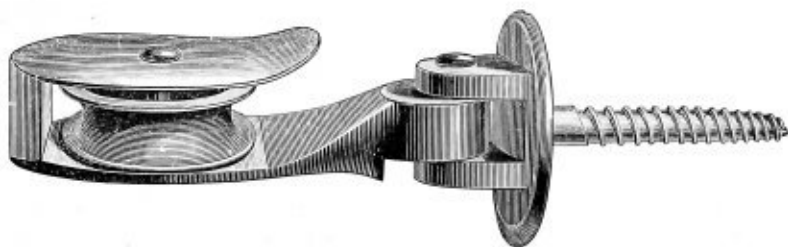


In boxes of one dozen each.



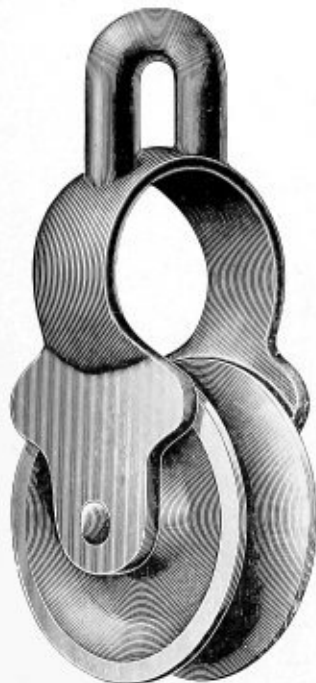


CLOTHES LINE PULLEYS.

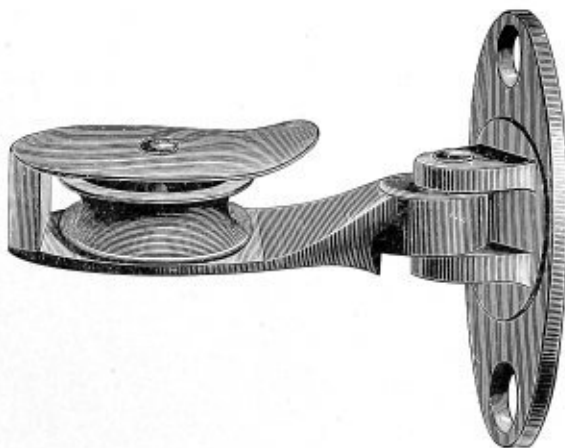


Jointed on Plate, with Wrought Screw. (C).

No. 80.	Japanned.....	per dozen....	\$0 85
No. 85.	Galvanized.....	per dozen....	1 30



Knot Passing. (C).



Jointed on Plate, to Screw on. (C).

No. 610.	2 inch Japanned, with large opening for Knotted Rope.....	per dozen....	\$0 65
No. 1610.	2 inch Galvanized, with large opening for Knotted Rope.....	per dozen....	85
No. 70.	Japanned, Jointed on Plate.....	per dozen....	75
No. 75.	Galvanized, Jointed on Plate.....	per dozen....	1 25

In boxes of one dozen each.





SIDE PULLEYS.

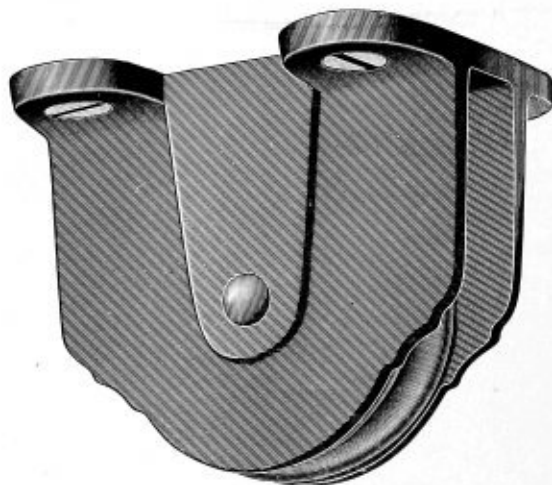


No. 195.

Japanned. (C).

Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	4
For Rope.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$ inch
No. 195. Japanned....per dozen....	\$0 45	48	50	55	63	84	1 10	1 25	1 84	4 75

CEILING PULLEYS.



No. 950.

Japanned. (C).

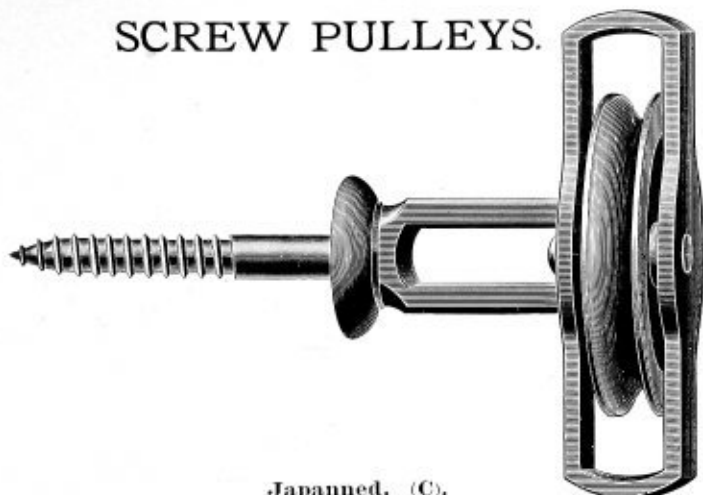
Inches.....	$1\frac{1}{4}$	2	$2\frac{1}{2}$
No. 950. Japanned.....per dozen....	\$0 78	1 10	1 55

In boxes of one dozen each.





SCREW PULLEYS.



Japanned. (C).

No. 480. 2 inches, Japanned, End Pulley.....per dozen....\$0 94
In boxes of one dozen.



Cast Brass.



Japanned. (C).

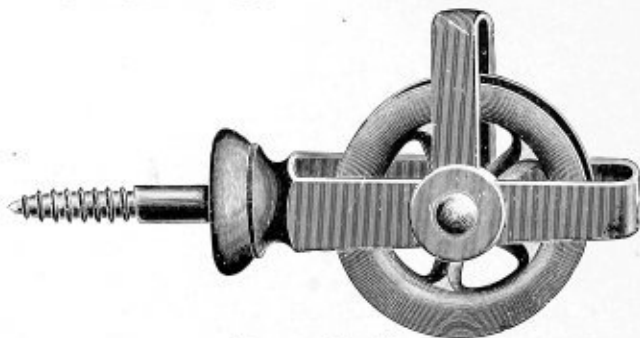
Inches.....	1/2	5/8	3/4	7/8	1	1 1/4
No. 175. Cast Brass, Polished and Lacquered, per doz..	\$1 25	1 54	1 66	1 80	2 10	2 50
Inches.....	1	1 1/4	1 1/2	1 3/4	2	2 1/4
For Rope.....	3/8	1/2	5/8	3/4	7/8	1
No. 185. Japanned..per dozen....	\$0 36	38	42	50	70	90
					1 00	1 45
						3 60

No. 175 in boxes of one dozen each.

No. 185 in boxes of two dozen each.

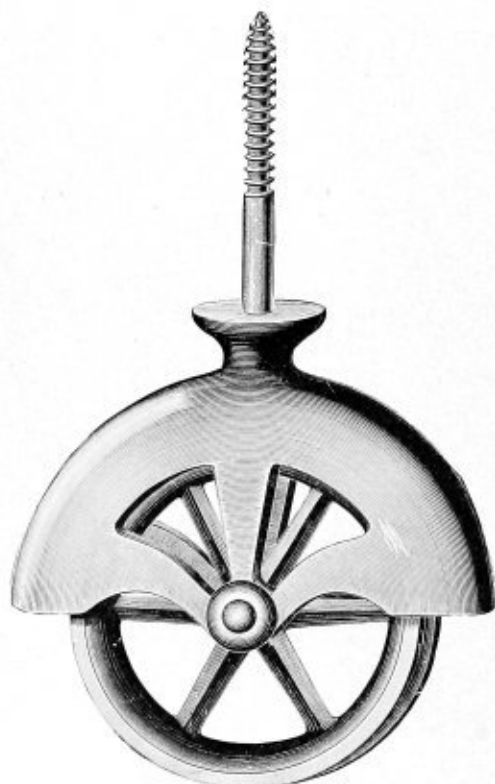


ENCASED SCREW PULLEYS.

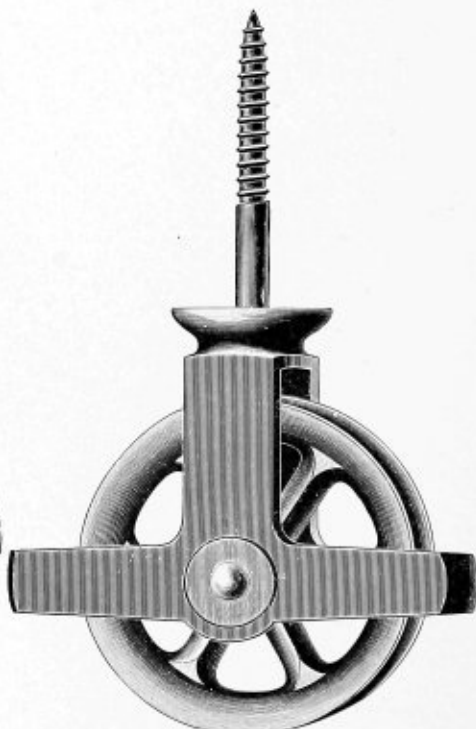


Japanned. (C).

Inches.....		1½	2
No. 390, Japanned.....	per dozen.....	\$0 80	1 20



No. 190, Japanned, (C).



No. 290, Japanned. (C).

Inches.....			2	2½	3
No. 190. Japanned.....	per dozen.....		\$1 12	1 50	2 00
Inches.....		1¼	2	2½	3
No. 290. Japanned.....	per dozen.....	\$0 72	0 80	0 96	1 25
					1 75

In boxes of one dozen each.



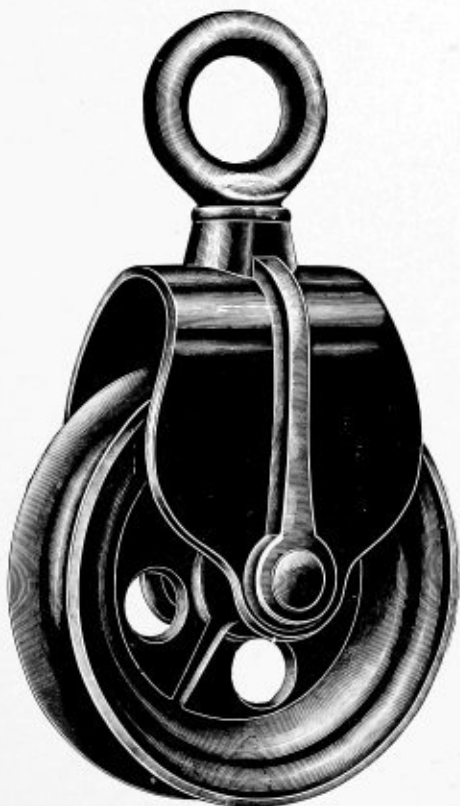
ENCASED SWIVEL PULLEYS.



Japanned. (C).

No. 601.	2½ inches, Japanned.....	per dozen....	\$1 20
No. 602.	3 inches, Japanned.....	per dozen....	1 50

In boxes of one dozen each.



HAY FORK PULLEYS.

Japanned. (C).

No. 14.	4-inch Wheel, Swivel Eye...per doz....	\$2 20
No. 15.	5-inch Wheel, Solid Eye...per doz....	2 70
No. 16.	5-inch Wheel, Swivel Eye...per doz....	2 70

*No. 14 in Barrels of 12 dozen.
Nos. 15 and 16 in Barrels of eight dozen each.
Weight 350 lbs per bbl.*





UPRIGHT PULLEYS.



Japanned. (C).

Inches.....	1 3/4	2	2 1/4	2 1/2	3
No. 210. Japanned.....per dozen.....	\$0 72	85	1 20	1 32	1 80

WAGON BRAKE PULLEY.



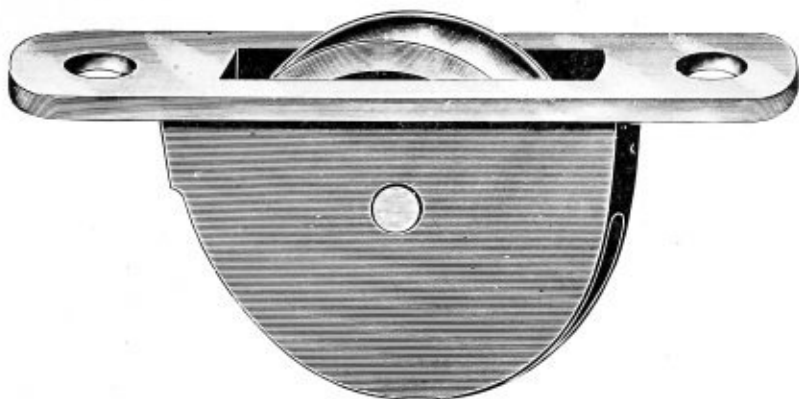
Japanned. (C).

No. 790. 2 1/2 inches, Japanned, for Rope, 5/8 inch	per dozen.....	\$3 10
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In boxes of one dozen each.



FRAME PULLEYS.



Extra Heavy, Noiseless. (C).

WITH FULL SIZE POLISHED WHEELS AND WROUGHT PINS.

- No. 31. 2 inch Wheel, Round Ends, Bronzed Polished Face.... $4\frac{1}{2} \times 1\frac{1}{8}$per dozen....\$0 90
 No. 32. $2\frac{1}{4}$ inch Wheel, Round Ends, Bronzed Polished Face.... $5\frac{1}{4} \times 1\frac{1}{8}$per dozen.... 1 05
 No. 33. $2\frac{1}{2}$ inch Wheel, Round Ends, Bronzed Polished Face.... $5\frac{3}{4} \times 1\frac{1}{4}$per dozen.... 1 25



Extra Heavy, Noiseless. (C).

WITH FULL SIZE POLISHED WHEELS AND WROUGHT PINS.

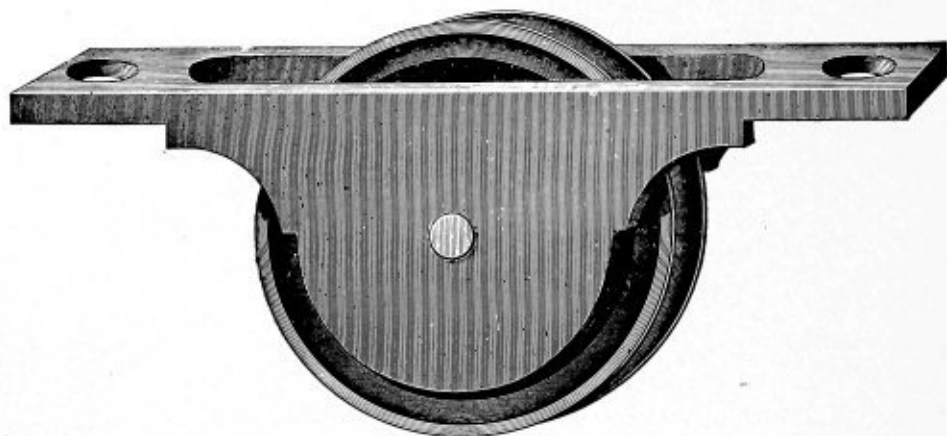
- No. 131. 2 inch Wheel, Square Ends, Bronzed Polished Face.... $4\frac{1}{2} \times 1\frac{1}{8}$per dozen....\$0 90
 No. 132. $2\frac{1}{4}$ inch Wheel, Square Ends, Bronzed Polished Face.... $5\frac{1}{4} \times 1\frac{1}{8}$per dozen.... 1 05
 No. 133. $2\frac{1}{2}$ inch Wheel, Square Ends, Bronzed Polished Face.... $5\frac{3}{4} \times 1\frac{1}{4}$per dozen.... 1 25

Nos. 31, 32, 131 and 132 in cases of 24 dozen each.

Nos. 33 and 133 in cases of 12 dozen each.



DUMB WAITER PULLEYS.

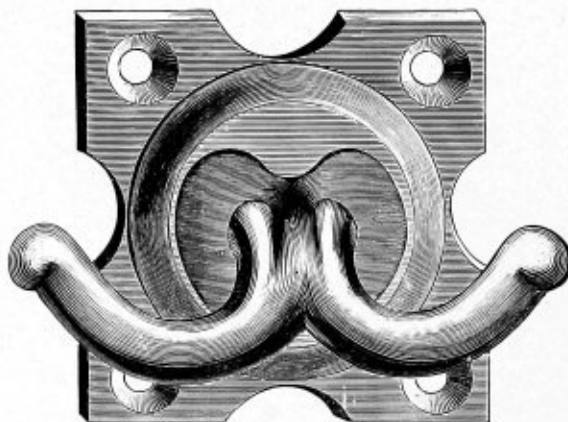


Extra Heavy, with Full Size Polished Wheels. (C).

No. 500. 3 inches (4 in a set).....per set....\$0 70

In packages of two sets.

CLOTHES LINE HOOKS.



Japanned and Galvanized. (C).

No. 6. Japanned, Double Hook, Extra Heavy.....per dozen....\$0 70

No. 60. Galvanized, Double Hook, Extra Heavy... ..per dozen.... 1-10

In boxes of one dozen each.





CLOTHES LINE HOOKS.



Nos. 4, 5, 40 and 50.



Nos. 3 and 30.

Japanned and Galvanized. (C).

No. 3.	Japanned, on Plate.....	per dozen....	\$0 30
No. 4.	Japanned, Wrought Screw.....	per dozen....	40
No. 5.	Japanned, Wrought Screw, Heavy.....	per dozen....	50
No. 30.	Galvanized, on Plate.....	per dozen....	44
No. 40.	Galvanized, Wrought Screw.....	per dozen....	54
No. 50.	Galvanized, Wrought Screw, Heavy.....	per dozen....	80



Nos. 7 and 9.

Wrought Steel, Tinned.

No. 7.	$\frac{5}{16}$ inch Wire, length $3\frac{1}{2}$ inches.....	per dozen....	\$0 33
No. 9.	$\frac{3}{8}$ inch Wire, length $3\frac{1}{2}$ inches.....	per dozen....	42



Nos. 2 and 20.



Nos. 1 and 10.

Japanned and Galvanized. (C).

No. 1.	Japanned, Extra Heavy.....	per dozen....	\$0 70
No. 2.	Japanned, Heavy.....	per dozen....	32
No. 10.	Galvanized, Extra Heavy.....	per dozen....	1 00
No. 20.	Galvanized, Heavy.....	per dozen....	50

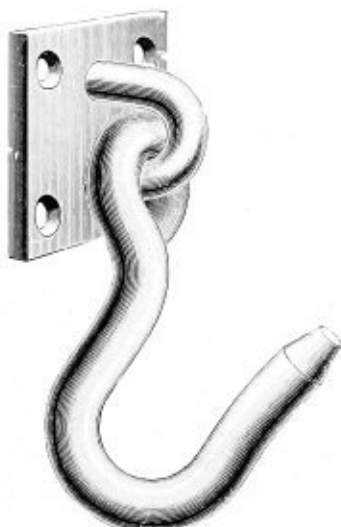
Nos. 1 and 10 in boxes of one dozen each.

Others in boxes of two dozen each.

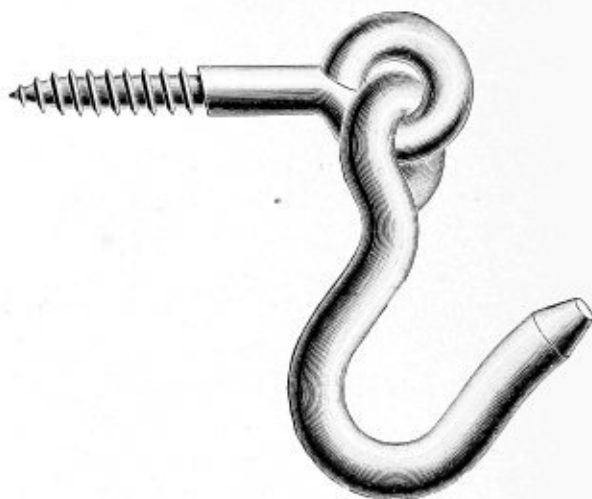




HAMMOCK HOOKS.



Nos. 38 and 58.



Nos. 48 and 68.

Wrought Hook, Plate and Screw.

No. 38.	$\frac{5}{8}$ inch, Tinned, with Plate.....	Weight 71 lbs....per gross....	\$5 10
No. 48.	$\frac{1}{4}$ inch, Tinned, with Screw.....	Weight 90 lbs....per gross....	4 50
No. 58.	$\frac{3}{8}$ inch, Tinned, with Plate.....	Weight 75 lbs....per gross....	5 50
No. 68.	$\frac{3}{8}$ inch, Tinned, with Screw.....	Weight 95 lbs....per gross....	5 20

CHANDELIER HOOKS.



Nos. 259, 260 and 261.



No. 270.

Enameled, to Screw on Gas Pipe. (C).

No. 259.	Enameled, for $\frac{1}{4}$ inch Gas Pipe.....	per dozen....	\$0 50
No. 260.	Enameled, for $\frac{3}{8}$ inch Gas Pipe.....	per dozen....	50
No. 261.	Enameled, for $\frac{1}{2}$ inch Gas Pipe.....	per dozen....	55
No. 270.	Enameled, for $\frac{3}{8}$ inch Gas Pipe.....	per dozen....	50

In boxes of one dozen each.





CHANDELIER HOOKS.



Nos. 211, 215 and 218.

Enameled. (C).

WITH WROUGHT SCREW.

Length of Screw, inches	3	4	6	8
No. 211. Per doz.	\$0 80	1 00	1 30	1 60

Adamantine Bronzed. (C).

WITH WROUGHT SCREW.

Length of Screw, inches	3	4	6	8
No. 215. Per doz.	\$1 00	1 20	1 50	1 80

Electro Bronze Plated. (C).

WITH WROUGHT SCREW.

Length of Screw, inches	3	4	6	8
No. 218. Per doz.	\$1 50	1 80	2 20	2 70



Nos. 113 to 116.

Enameled. (C).

WITH WROUGHT SCREW.

Nos.	113	114	115	116
Length of Screw, inches	3	4	5	6
Per dozen.	\$0 75	88	1 10	1 30

Adamantine Bronzed. (C).

WITH WROUGHT SCREW.

Nos.	13	14	15	16
Length of Screw, inches	3	4	5	6
Per dozen.	\$0 90	1 10	1 25	1 50

Japanned. (C).

WITH WROUGHT SCREW.

Nos.	3	4	5	6
Length of Screw, inches	3	4	5	6
Per dozen.	\$0 70	80	90	1 00

Enameled. (C).

WITH WROUGHT SCREW.

Nos.	23	24	25	26
Length of Screw, inches	3	4	5	6
Per dozen.	\$0 70	80	90	1 00



Nos. 3 to 26.



Nos. 71 and 75.

Enameled and Adamantine Bronzed. (C).

WITH WROUGHT SCREW.

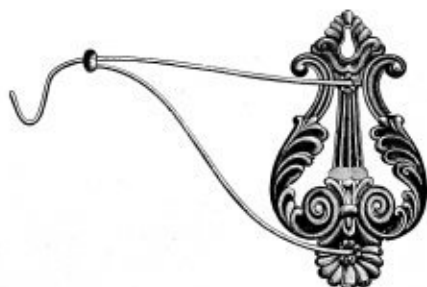
No. 71. Enameled, 2 1/2 inches Length of Screw.	per dozen.	\$0 60
No. 75. Adamantine Bronzed, 2 1/2 inches Length of Screw.	per dozen.	70

In boxes of one dozen each.

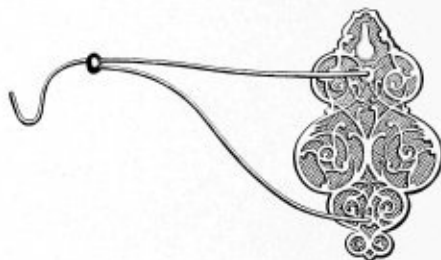




BIRD CAGE HOOKS.



No. 10.

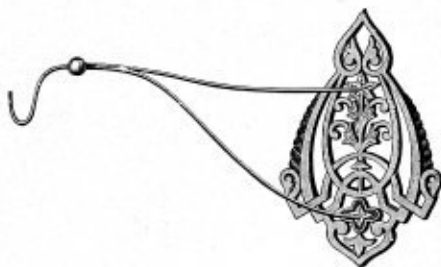


No. 20.

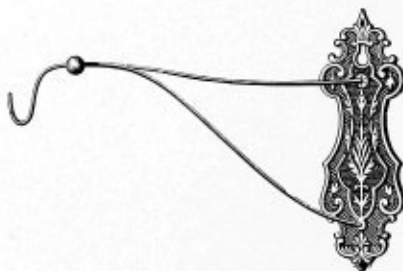
Wrought Iron Braced.

No. 10. 9 inches, Gold Bronzed, Assorted Colors per dozen.....\$1 10

No. 20. 9 inches, Enameled.....per dozen.... 90



No. 30.



No. 40.

Wrought Iron Braced.

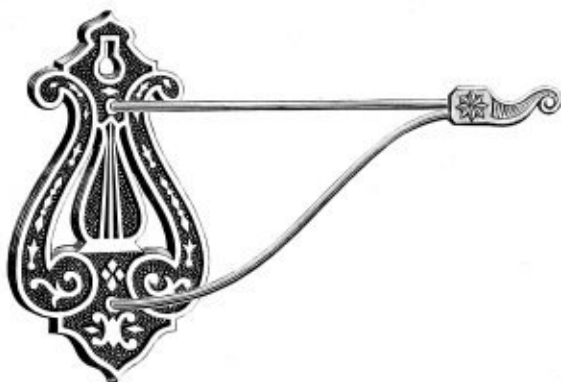
No. 30. 9 inches, Enameledper dozen.....\$0 90

No. 40. 9 inches, Enameledper dozen.... 75

In boxes of one-half dozen each.



BIRD CAGE HOOKS.



Wrought Iron Braced. (C).

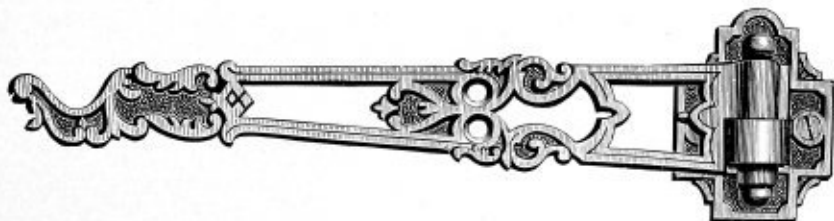
No. 50. 9 inches, Adamantine Bronzed.....per dozen....\$0 90



With Wrought Screw.

No. 71. 9 inches, Enameled.....per dozen....\$0 50

No. 76. 9 inches, Brass Plated.....per dozen.... 85



With Detached Plate, to Swing. (C).

No. 12. 9½ inches, Enameled.....per dozen....\$0 80

No. 13. 9½ inches, Adamantine Bronzed.....per dozen.... 90

In boxes of one dozen each.



BIRD CAGE HOOKS.



With Wrought Screw. (C).

No. 3. 7½ inches, Enameled.....per dozen....\$0 42

No. 9. 9½ inches, Enameled.....per dozen.... 55



With Wrought Screw. (C).

No. 4. 7½ inches, Enameled.....per dozen....\$0 42

No. 5. 9½ inches, Enameled.....per dozen.... 55



Cast Brass, Wrought Screw.

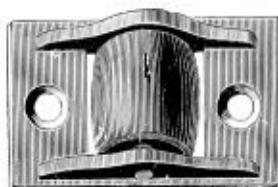
No. 65. 7 inches, Cast Brass, Polished and Lacquered.....per dozen....\$2 50

In boxes of one dozen each.





TRUNK ROLLERS.



Japaned.

Width of Plate, inches
 Width of Wheel, inches
 No. 1. Japaned per gross

$1\frac{1}{8}$
 $1\frac{1}{2}$
 \$2 25

$1\frac{1}{4}$
 $3\frac{1}{4}$
 \$3 00

SASH ROLLERS.



Japaned.

Width of Plate, inches
 Width of Wheel, inches
 No. 5. Japaned per gross

$\frac{5}{8}$
 $\frac{1}{2}$
 \$1 50

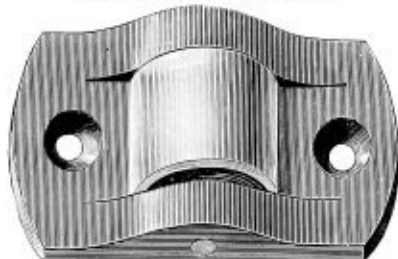
$\frac{3}{4}$
 $1\frac{1}{2}$
 1 80

$\frac{7}{8}$
 $2\frac{1}{2}$
 2 50

1
 $3\frac{1}{4}$
 3 00

$1\frac{1}{4}$
 $4\frac{1}{2}$
 4 00

In boxes of one gross each.



Japaned, Extra Heavy.

No. 10. Japaned, Width of Plate, $1\frac{1}{2}$ inches per gross.....\$9 00

In boxes of one-quarter gross.



Japaned, Extra Heavy.

Width of Plate, inches
 No. 15. Japaned per gross

1
 \$5 50

$1\frac{1}{2}$
 7 75

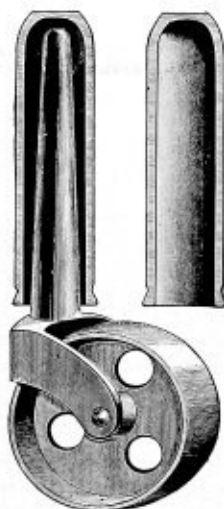
$1\frac{1}{4}$
 10 00

In boxes of one dozen each.

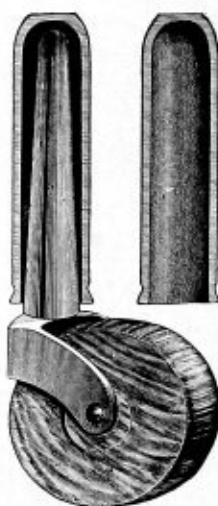




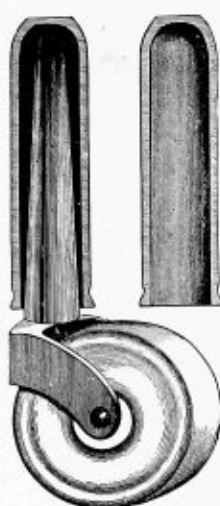
BEDSTEAD CASTERS.



Iron Wheel.



Wood Wheel.



Porcelain Wheel.

All Iron, Copper Bronzed. (C).

Nos.	101	102	103	104	105	106
Old Nos.	1½ in. 1	1½ in. 2	1½ in. 3	2 in. 1	2 in. 2	2 in. 3
Diameter of Wheel, inches.	1½	1½	1½	1¾	1½	2
Per Set.	\$0 16	18	20	22	23	25

Maple Wood Wheel, Copper Bronzed. (C).

Nos.	202	203	204	205	206
Old Nos.	1½ in. 2	1½ in. 3	2 in. 1	2 in. 2	2 in. 3
Diameter of Wheel, inches.	1½	1½	1¾	1½	2
Per Set	\$0 17	18	20	22	24

Lignum Vitae Wheel, Copper Bronzed. (C).

Nos.	702	703	705
Old Nos.	1½ in. 2	1½ in. 3	2 in. 2
Diameter of Wheel, inches.	1½	1½	1½
Per Set.	\$0 25	28	32

Porcelain Wheel, Copper Bronzed. (C).

Nos.	301	302	303	304	305	306
Old Nos.	1½ in. 1	1½ in. 2	1½ in. 3	2 in. 1	2 in. 2	2 in. 3
Diameter of Wheel, inches.	1½	1½	1½	1¾	1½	2
Per Set.	\$0 16	18	20	22	24	26

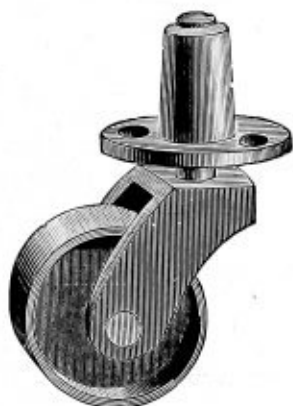
In boxes of four sets each.





PLATE CASTERS.

LONG WROUGHT PIVOT.



Iron Wheel.



Porcelain Wheel.

All Iron, Copper Bronzed. (C).

Nos.....	1	2	3	4	5	6	7
Diameter of Wheel, inches.....	$\frac{3}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{5}{8}$	$1\frac{1}{2}$
Per Set..	\$0 14	16	18	20	24	29	38

Porcelain Wheel, Copper Bronzed. (C).

Nos.....	11	12	13	14	15	16	17
Diameter of Wheel, inches.....	$\frac{3}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{5}{8}$	$1\frac{1}{2}$
Per Set ...	\$0 14	15	16	19	24	29	38

Maple Wood Wheel, Copper Bronzed. (C).

Nos.....	21	22	23	24	25	26
Diameter of Wheel, inches.....	$\frac{3}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Per Set.....	\$0 14	16	18	19	24	29

In boxes of six sets each.





CASTERS.



Philadelphia.

PHILADELPHIA PATTERN.

All Iron, Copper Bronzed. (C).

Nos.	601	602	603	604	605	606	607
Per Set.	\$0 14	15	17	19	21	24	30

Iron Horn, Porcelain Wheel. (C).

Nos.	611	612	613	614	615	616	617
Per Set.	\$0 14	15	17	19	21	24	30

Iron Horn, Liqum Vitae Wheel. (C).

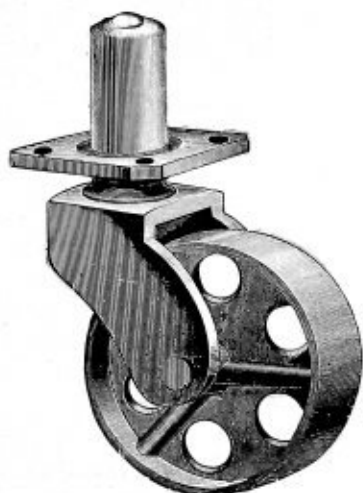
Nos.	621	622	623	624	625	626
Per Set.	\$0 16	17	19	22	24	26

In boxes of six sets each.





TRUCK OR BOX CASTERS.



Swivel.

Swivel, Japanned. (C).

Nos.....	903	904	905
Wheel, inches.....	3 x 1	4 x 1	4 x 1 $\frac{3}{16}$
Per dozen.....	\$3 60	4 80	6 00



Stationary.

Stationary, Japanned. (C).

Nos.....	803	804	805
Wheel, inches.....	3 x 1	4 x 1	4 x 1 $\frac{3}{16}$
Per dozen.....	\$3 00	4 20	4 92



Very Heavy Stationary.

Very Heavy, Stationary, Japanned. (C).

WHEEL, 4 $\frac{1}{2}$ x 1 $\frac{1}{8}$ INCHES.

No. **806**.....per dozen.....**\$11 00**

In bulk.





CHEST HANDLES.

Enameled. (C).



SURFACE CHEST HANDLES.

Per dozen pairs.

No. 1. $3\frac{3}{4}$ inches, Enameled \$2 70

No. 2. $4\frac{1}{2}$ inches, Enameled 3 60

Enameled, Extra Heavy. (C).



SURFACE CHEST HANDLES.

Per dozen pairs.

No. 50. $3\frac{1}{2}$ inches, Enameled.... \$2 50

No. 60. $3\frac{3}{4}$ inches, Enameled..... 3 00

No. 70. 4 inches, Enameled..... 4 00

In boxes of one-half dozen pairs each, with screws.

Enameled, Extra Heavy, Riveted. (C).



FLUSH CHEST HANDLES.

Per dozen pairs.

No. 2½. Plate $3 \times 2\frac{5}{8}$ inches, Enameled..... \$2 70

No. 3. Plate $4 \times 3\frac{1}{8}$ inches, Enameled..... 3 45

No. 4. Plate $5 \times 4\frac{1}{8}$ inches, Enameled..... 5 40

Nos. 2½ and 3 in boxes of one-half dozen pairs each, with screws.

No. 4 in boxes of one-quarter dozen pairs, with screws.





CHEST HANDLES.

Wrought Iron, Japanned and Riveted.

SURFACE CHEST HANDLES.



Per dozen pairs.

No. 41.	4 inches, Japanned.....	\$1 50
No. 42.	4¼ inches, Japanned.....	1 75
No. 43.	4½ inches, Japanned.....	2 00

In boxes of one dozen pairs each.

Japanned, Extra Heavy, Riveted. (C).

FLUSH CHEST HANDLES.

Per dozen pairs.



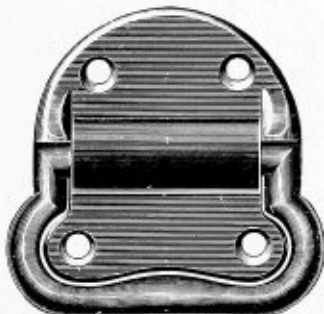
No. 118.	Plate 3¼ x 2½ inches, Japanned.....	\$1 70
No. 119.	Plate 3⅝ x 2¼ inches, Japanned.....	2 12
No. 120.	Plate 4⅜ x 3½ inches, Japanned.....	3 90
No. 121.	Plate 5¼ x 4⅜ inches, Japanned.....	4 50

*Nos. 118 and 119 in boxes of one-half dozen pairs each.
Nos. 120 and 121 in boxes of one-quarter dozen pairs each.*

Japanned, Extra Heavy. (C).

SURFACE CHEST HANDLES.

Per dozen pairs.



No. 222.	2⅝ x 3 inches, Japanned.....	\$1 00
No. 223.	3 x 3½ inches, Japanned.....	1 30
No. 224.	3⅝ x 3¾ inches, Japanned.....	1 65
No. 225.	4¼ x 4½ inches, Japanned.....	2 25

*Nos. 222, 223 and 224 in boxes of one-half dozen pairs each.
No. 225 in boxes of one-quarter dozen pairs.*





BRASS LIFTING HANDLES.



To Swing One Way.

No. 20.	2½ inches, Cast Brass, Polished and Lacquered.....	per dozen pairs....	\$3 60
No. 21.	3 inches, Cast Brass, Polished and Lacquered.....	per dozen pairs....	4 50
No. 22.	3½ inches, Cast Brass, Polished and Lacquered.....	per dozen pairs....	5 50
No. 23.	4 inches, Cast Brass, Polished and Lacquered.....	per dozen pairs....	7 00

To Swing Both Ways.

No. 30.	2½ inches, Cast Brass, Polished and Lacquered.....	per dozen pairs....	\$3 60
No. 31.	3 inches, Cast Brass, Polished and Lacquered.....	per dozen pairs....	4 50
No. 32.	3½ inches, Cast Brass, Polished and Lacquered.....	per dozen pairs....	5 50
No. 33.	4 inches, Cast Brass, Polished and Lacquered.....	per dozen pairs....	7 00

LIFTING HANDLES.



Riveted, Japanned. (C).

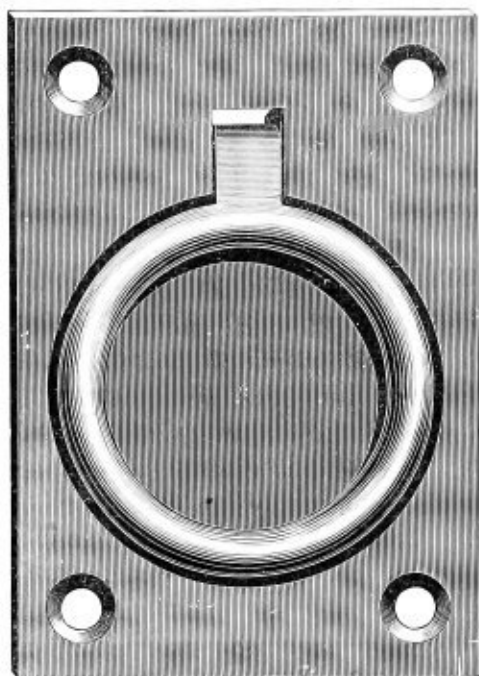
No. 1.	3 inches, Japanned.....	per dozen pairs....	\$1 00
No. 2.	3½ inches, Japanned.....	per dozen pairs....	1 25
No. 3.	4 inches, Japanned.....	per dozen pairs....	1 40

In boxes of one dozen pairs each.





FLUSH TRAP DOOR RINGS.



Riveted, Japanned. (C).

No. 1.	Plate $2\frac{1}{2}$ x $3\frac{5}{8}$ inches, Japanned, Riveted	per dozen	\$0 85
No. 2.	Plate 3 x $4\frac{1}{8}$ inches, Japanned, Riveted	per dozen	1 05
No. 3.	Plate $3\frac{3}{8}$ x $5\frac{1}{4}$ inches, Japanned, Riveted	per dozen	1 50

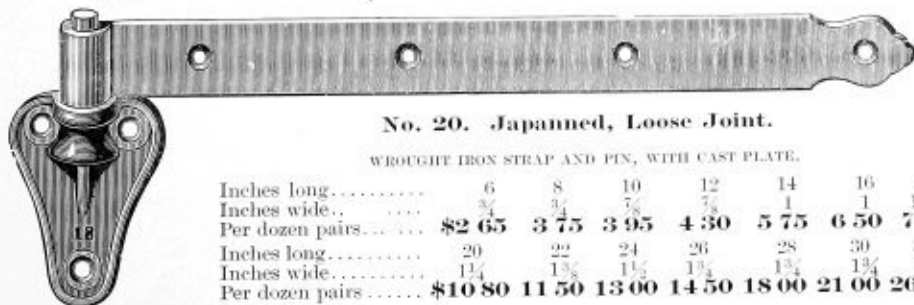
In boxes of one dozen each.

PLATE HINGES.



No. 10. Japanned, Fast Joint.

WROUGHT IRON STRAP AND PIN, WITH CAST PLATE.



No. 20. Japanned, Loose Joint.

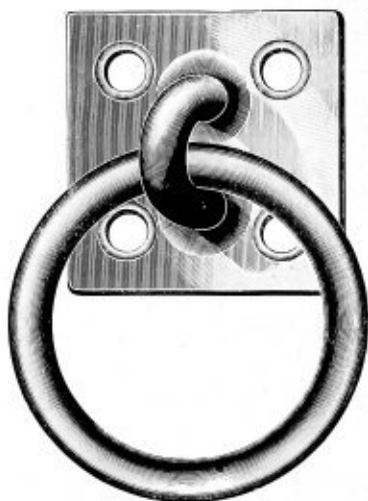
WROUGHT IRON STRAP AND PIN, WITH CAST PLATE.

Inches long	6	8	10	12	14	16	18
Inches wide	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{7}{8}$	1	1	$1\frac{1}{4}$
Per dozen pairs	\$2 65	3 75	3 95	4 30	5 75	6 50	7 20
Inches long	20	22	24	26	28	30	36
Inches wide	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{3}{4}$	2
Per dozen pairs	\$10 80	11 50	13 00	14 50	18 00	21 00	26 00





HITCHING RINGS.



Wrought Plate, Malleable Ring.

Inches	2	2½
No. 15. Japanned	per dozen... \$0 60	\$0 75
No. 20. Tinned	per dozen... 80	95



Wrought Screw, Malleable Ring.

Inches	2	2½
No. 1. Japanned	per dozen... \$0 65	\$0 85
No. 10. Tinned	per dozen... 90	1 00

In boxes of one dozen each.





CATTLE LEADERS.



Malleable and Cast, with Brass Wire Spring.

No. 31.	2 inches, Malleable.....	per gross.....	\$11 00
No. 32.	3 inches, Malleable.....	per gross.....	13 00
No. 131.	2 inches, Cast.....	per gross.....	9 50
No. 132.	3 inches, Cast.....	per gross.....	10 50

In boxes of two dozen each.

BULL RINGS.



Polished Steel.

No. 0.	2 inches, with Screw Drivers.....	per gross.....	\$14 00
No. 1.	2½ inches, with Screw Drivers.....	per gross.....	15 00
No. 2.	3 inches, with Screw Drivers.....	per gross.....	16 00

Copper Plated.

No. 10.	2 inches, with Screw Drivers.....	per gross.....	\$16 00
No. 11.	2½ inches, with Screw Drivers.....	per gross.....	18 00
No. 12.	3 inches, with Screw Drivers.....	per gross.....	20 00

Polished Copper.

No. 20.	2 inches, with Screw Drivers.....	per gross.....	\$18 00
No. 21.	2½ inches, with Screw Drivers.....	per gross.....	20 00
No. 22.	3 inches, with Screw Drivers.....	per gross.....	24 00

In boxes of one dozen each.





OX BOW PINS.



Japanned.

No. **22.** 2 inches, Steel Spring per gross....**\$9 00**



All Cast Steel.

No. **23.** $\frac{3}{8}$ inch Diameter, Tempered Springs, Bright..... per gross....**\$9.00**

No. **24.** $\frac{5}{16}$ inch Diameter, Tempered Springs, Bright..... per dozen.... **9 00**

In boxes of two dozen each.





CAST BRASS OX BALLS.



No. 0.



No. 1.



No. 2.

Heavy, Octagon, Solid.

Nos	0	1	2
Per gross	\$7 00	7 25	7 75



No. 11.



No. 12.



No. 13.

Octagon, Solid.

Nos	11	12	13
Per gross	\$7 00	8 00	10 00



No. 3.



No. 5, Corod.



No. 4, Solid.



No. 15.

Heavy, Octagon.

Nos	3	4	5	15
Per gross	\$10 00	12 00	12 50	20 00

In boxes of one-half gross each.





CORN HOOKS.

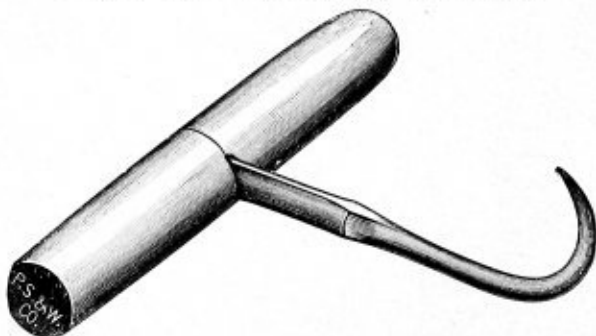


Cast Steel Blade, Strapped.

No. 21. Corn Hook, Plain Finish.....per dozen....\$2 00

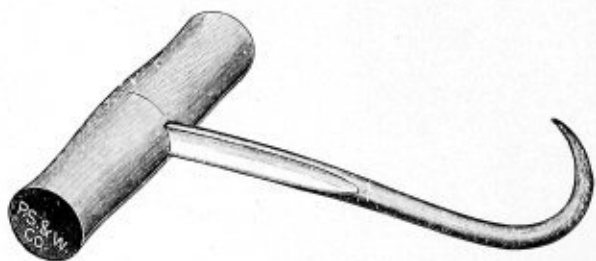
In bulk.

BOX OR COTTON HOOKS.



Forged Steel.

No. 1. White Handle, Heavy, Length, 5 inches. Weight 6½ lbs..... per dozen....\$2 50



Forged Steel.

No. 4. Red Handle, New Orleans Pattern, Length, 5 inches. Weight 5 lbs.....per dozen....\$2 40

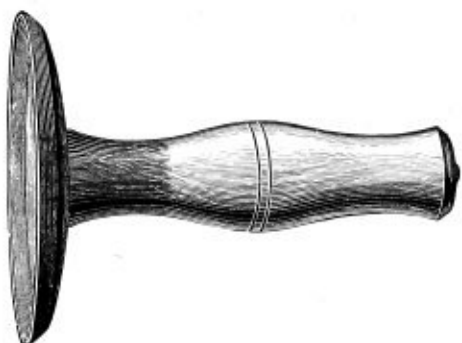
No. 11. White Handle, Southern Pattern, Length, 6 inches. Weight 6 lbs.....per dozen.... 2 75

In boxes of one dozen each.



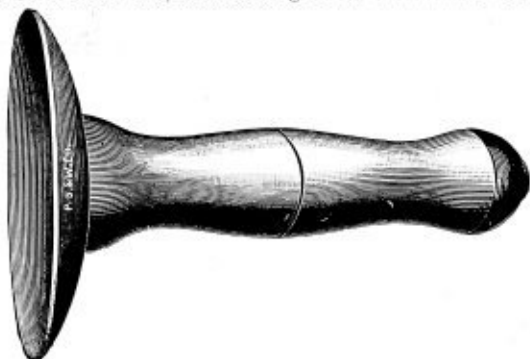


HOG SCRAPERS.



Tinned Iron, with Bolt Riveted through Handle.

No. 5. Iron, Tinned, for Farmers' Use, Polished Edges.....per gross....\$15 00



Bolt Riveted through Handle.

No. 40. Steel, Ground Edges.....per gross....\$32 00
No. 80. Sheet Iron.....per gross....20 00

In boxes of one dozen each.

SAW RODS.



Clipper Saw Rods.

PLAIN.

Inches.....	21	22	23	24	26
Per gross.....	\$10 00	10 00	10 75	10 75	11 25

TINNED, WITH JAPANNED SWIVELS.

Inches.....	21	22	23	24	26
Per gross.....	\$13 25	13 25	14 40	14 40	15 60



Samson Saw Rods, Extra Heavy.

TINNED, WITH JAPANNED SWIVELS.

Our Samson Saw Rods are made in the most thorough manner, having extra heavy rods and swivels capable of sustaining a strain of 1000 pounds without stripping.

Inches.....	21	22	23	24
Per gross.....	\$16 25	16 25	17 25	17 25

In packages of one dozen each.





FOOT SCRAPERS.



One Piece, with Dish, Japanned. (C).

No. 10. Japanned, with Dish, $11\frac{1}{4} \times 8\frac{1}{2}$ inches. Weight 175 lbs., per bbl. per dozen.... **\$6 25**

In barrels of two and three-quarter dozen each.



No. 00.



No. 14.

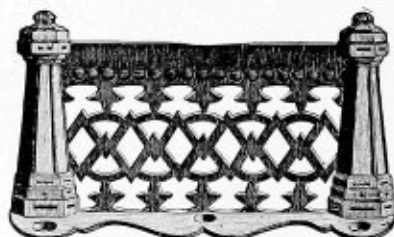
Japanned. (C).

No. 00. Japanned, $5\frac{1}{4}$ inches. In cases of 24 dozen. Weight 155 lbs. per dozen.... **\$0 75**

No. 14. Japanned, 7 inches per dozen.... **90**



No. 1.



No. 12.

Japanned. (C).

No. 1. Japanned, 6 inches. In cases of 12 dozen. Weight 155 lbs. per dozen.... **\$1 25**

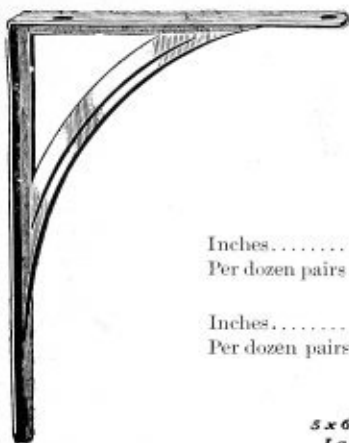
No. 12. Japanned, Heavy, $6\frac{1}{4}$ inches per dozen.... **2 25**

Nos. 00 and 14 in packages of one dozen each.

No. 1 and 12 in packages of one-half dozen each.

No. 10 in packages of one-sixth dozen.





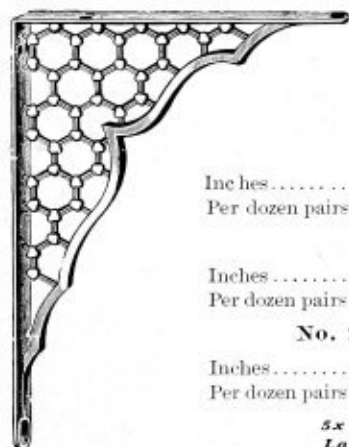
SHELF BRACKETS

No. 15. Japanned. (C).

Inches.....	3x4	4x5	5x6	6x8	7x9	8x10
Per dozen pairs.....	\$0 70	1 00	1 50	2 10	2 50	3 00

Inches.....	8x12	9x13	10x12	12x14	12x17	12x20
Per dozen pairs.....	\$3 80	4 30	4 20	6 25	7 00	10 00

5x6 and smaller, in boxes of one-half dozen pairs each.
Larger sizes in boxes of one-quarter dozen pairs each.



No. 6. Japanned. (C).

Inches.....	3x4	4x5	5x7	6x8	7x9	8x10	9x12
Per dozen pairs.....	\$0 95	1 18	1 75	2 10	2 40	3 25	4 55

No. 16. Enameled, with Screws. (C).

Inches.....	3x4	4x5	5x7	6x8	7x9	8x10	9x12
Per dozen pairs.....	\$1 30	1 80	2 50	3 00	3 75	4 50	5 75

No. 26. Adamantine Bronzed, with Screws. (C).

Inches.....	3x4	4x5	5x7	6x8	7x9	8x10	9x12
Per dozen pairs.....	\$1 75	2 40	3 00	3 30	4 45	5 50	7 50

5x7 and smaller in boxes of one-half dozen pairs each.
Larger sizes in boxes of one-quarter dozen pairs each.



No. 65. Japanned. (C).

Inches.....	3x4	4x6	5x7	6x8	7x9	8x10	9x12
Per dozen pairs.....	\$1 40	1 50	2 20	2 80	3 75	4 70	6 10

No. 70. Adamantine Bronzed, with Screws. (C).

Inches.....	3x4	4x6	5x7	6x8	7x9	8x10	9x12
Per dozen pairs.....	\$1 75	2 40	3 20	3 80	4 70	5 85	7 30

No. 71. Enameled, with Screws. (C).

Inches.....	3x4	4x6	5x7	6x8	7x9	8x10	9x12
Per dozen pairs.....	\$1 65	1 75	2 65	3 40	4 40	5 25	7 00

5x7 and smaller, in boxes of one-half dozen pairs each.
Larger sizes in boxes of one-quarter dozen pairs each.



FLOWER POT BRACKETS.



Nos. 10 to 40.

Verde Antique.

	Finish.	Length of Arm.	Diameter of Dish.	Per dozen
No. 10.	Verde Antique	6 inches.	5 inches.	\$4 00
No. 20.	Verde Antique	8 inches.	5½ inches.	5 00
No. 40.	Verde Antique	12 inches.	6½ inches.	7 00



No. 300.

Enameled.

	Finish.	Length of Arm.	Diameter of Dish.	Per dozen
No. 300.	Enameled	6 inches.	5 inches.	\$2 50



No. 80.

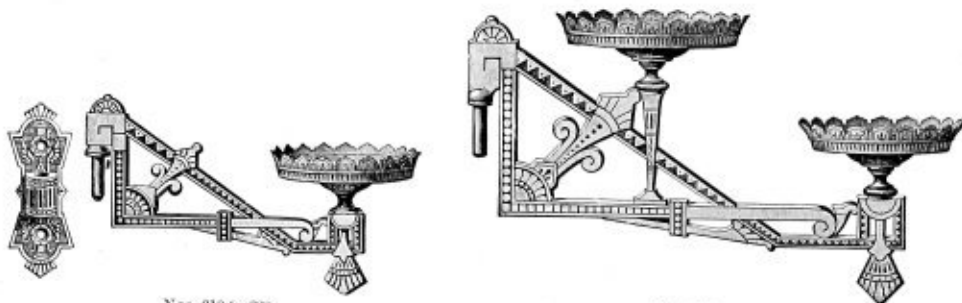
Extra Heavy, Verde Antique.

	Finish.	Length of Arm.	Diameter of Dish.	Per dozen.
No. 80.	Verde Antique	one 12 inches and two 6 inches, three 5 inches and one 5½ inches.		\$16 00

Nos. 10 to 40 and 300 in boxes of one-third dozen each, with screws.
No. 80 in boxes of one-sixth dozen, with screws.



FLOWER POT BRACKETS.



Nos. 310 to 330.

No. 340.

Enameled.

	Finish.	Length of Arm.	Diameter of Dishes.	Per Dozen.
No. 310.	Enameled	6 inches	5 inches	\$3 00
No. 320.	Enameled	8 inches	6 inches	4 00
No. 330.	Enameled	10 inches	6 inches	5 00
No. 340.	Enameled	12 inches	one 5 inches and one 6 inches	5 75



No. 360.

Enameled.

	Finish.	Length of Arm.	Diameter of Dishes.	Per Dozen.
No. 360.	Enameled	8 inches	6 inches	\$6 25



No. 390.

Enameled.

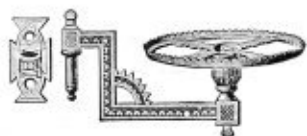
	Finish.	Length of Arm.	Diameter of Dishes.	Per Dozen.
No. 390.	Enameled	12 inches	two 5 inches and two 6 inches	\$12 00

In boxes of one-third dozen each, with screws.





FLOWER POT BRACKETS.



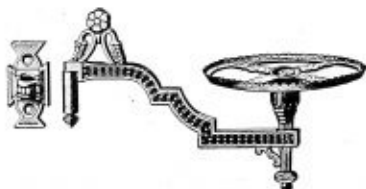
No. 500.



No. 600.

Enameled.

	Finish.	Length of Arm.	Diameter of Dishes.	Per dozen.
No. 500.	Enameled	.5 inches.	4½ inches.	\$1 60
No. 600.	Enameled	.5 inches.	4½ inches.	3 00



No. 510.



No. 610.

Enameled.

	Finish.	Length of Arm.	Diameter of Dishes.	Per dozen.
No. 510.	Enameled	.6 inches.	4½ inches.	\$2 00
No. 610.	Enameled	.6 inches.	4½ inches.	3 75



No. 520.



No. 620.

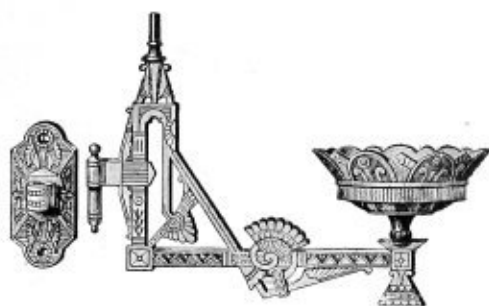
Enameled.

	Finish.	Length of Arm.	Diameter of Dishes.	Per dozen.
No. 520.	Enameled	.5 inches.	5 inches.	\$2 25
No. 620.	Enameled	.5 inches.	5 inches.	4 00

In boxes of one-third dozen each, with screws.



LAMP BRACKETS.



No. 150.

Enameled.

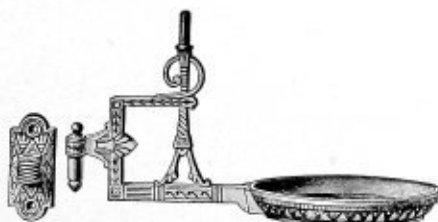
	Finish.	Length of Arm.	Diameter of Cup.	Per dozen.
No. 150.	Enameled, with Reflector Pin.....	10 inches.....	5½ inches.....	\$6 00



No. 100.

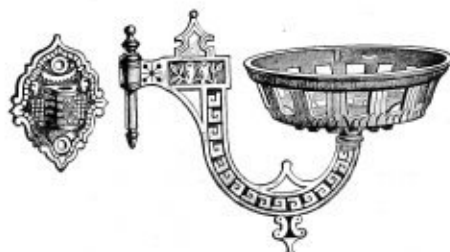
Verde Antique.

	Finish.	Length of Arm.	Diameter of Cup.	Per dozen.
No. 100.	Verde Antique.....	6 inches.....	5½ inches.....	\$4 50



No. 140.

Enameled.



No. 170.

	Finish.	Length of Arm.	Diameter of Cup.	Per dozen.
No. 140.	Enameled.....	3½ inches.....	5½ inches.....	\$2 50
No. 170.	Enameled.....	6 inches.....	5½ inches.....	4 20

*Nos. 100 and 150 in boxes of one-sixth dozen each, with screws.
Nos. 140 and 170 in boxes of one-half dozen each, with screws.*



COMMON CARRIAGE BOLTS.



With Forged Nuts, Oval Heads and Finished Points.

ALL COMMON CARRIAGE BOLTS OF OUR MAKE HAVE THE U. S. STANDARD V THREAD.

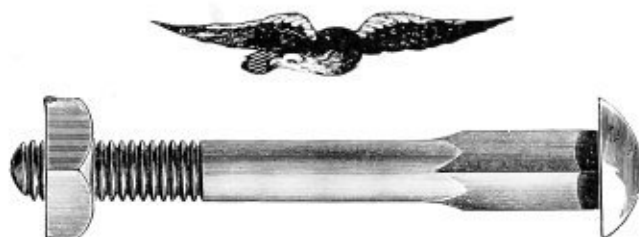
STANDARD LIST OF JUNE 1st, 1908.

3=16	Length, inches....	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4
	Per hundred.....	\$1 00	1 00	1 00	1 04	1 08	1 12	1 16	1 20	1 24	1 28
	Length, inches....	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5	5 1/2	6	6 1/4
	Per hundred.....	\$1 32	1 36	1 40	1 44	1 48	1 52	1 56	1 64	1 72	1 80
	Length, inches....	7	7 1/2	8	8 1/2	9	9 1/2	10	11	12	13
	Per hundred.....	\$1 88	1 96	2 04	2 12	2 20	2 28	2 36	2 52	2 68	2 84
1=4	Length, inches....	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4
	Per hundred.....	\$1 00	1 00	1 00	1 04	1 08	1 12	1 16	1 20	1 24	1 28
	Length, inches....	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5	5 1/2	6	6 1/4
	Per hundred.....	\$1 32	1 36	1 40	1 44	1 48	1 52	1 56	1 64	1 72	1 80
	Length, inches....	7	7 1/2	8	8 1/2	9	9 1/2	10	11	12	13
	Per hundred.....	\$1 88	1 96	2 04	2 12	2 20	2 28	2 36	2 52	2 68	2 84
5=16	Length, inches....	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4
	Per hundred.....	\$1 40	1 40	1 40	1 46	1 52	1 58	1 64	1 70	1 76	1 82
	Length, inches....	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5	5 1/2	6	6 1/4
	Per hundred.....	\$1 88	1 94	2 00	2 06	2 12	2 18	2 24	2 36	2 48	2 60
	Length, inches....	7	7 1/2	8	8 1/2	9	9 1/2	10	11	12	13
	Per hundred.....	\$2 72	2 84	2 96	3 08	3 20	3 32	3 44	3 68	3 92	4 16
3=8	Length, inches....	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4
	Per hundred.....	\$1 90	1 98	2 06	2 14	2 22	2 30	2 38	2 46	2 54	2 62
	Length, inches....	4	4 1/4	4 1/2	4 3/4	5	5 1/2	6	6 1/2	7	7 1/2
	Per hundred.....	\$2 70	2 78	2 86	2 94	3 02	3 18	3 34	3 50	3 66	3 82
	Length, inches....	8	8 1/2	9	9 1/2	10	11	12	13	14	15
	Per hundred.....	\$3 98	4 14	4 30	4 46	4 62	4 94	5 26	5 58	5 90	6 22
7=16	Length, inches....	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2
	Per hundred.....	\$2 38	2 56	2 74	2 92	3 10	3 28	3 46	3 64	3 82	4 00
	Length, inches....	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2
	Per hundred.....	\$4 18	4 36	4 54	4 72	4 90	5 08	5 26	5 44	5 62	5 80
	Length, inches....	12	12 1/2	13	13 1/2	14	14 1/2	15	16	17	18
	Per hundred.....	\$5 98	6 16	6 34	6 52	6 70	6 88	7 06	7 42	7 78	8 14
1=2	Length, inches....	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2
	Per hundred.....	\$3 00	3 00	3 22	3 44	3 66	3 88	4 10	4 32	4 54	4 76
	Length, inches....	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2
	Per hundred.....	\$4 98	5 20	5 42	5 64	5 86	6 08	6 30	6 52	6 74	6 96
	Length, inches....	12	12 1/2	13	13 1/2	14	14 1/2	15	16	17	18
	Per hundred.....	\$7 18	7 40	7 62	7 84	8 06	8 28	8 50	8 94	9 38	9 82





PHILA. EAGLE CARRIAGE BOLTS.



With Forged Nuts, Turned Heads and Finished Points.

WITH BUTTON OR BEVEL HEAD.

STANDARD LIST OF MAY 24th, 1899.

3=16	Length, inches....	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4
	Per hundred.....	\$3 00	3 10	3 20	3 30	3 40	3 50	3 60	3 70
	Length, inches....	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	5
	Per hundred.....	\$3 80	3 90	4 00	4 10	4 20	4 35	4 50	4 80
1=4	Length, inches....	5 1/2	6	6 1/2	7	7 1/2	8	9	10
	Per hundred.....	\$5 10	5 40	5 70	6 00	6 30	6 60	7 20	7 80
	Length, inches....	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4
	Per hundred.....	\$3 00	3 10	3 20	3 30	3 40	3 50	3 60	3 70
5=16	Length, inches....	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	5
	Per hundred.....	\$3 80	3 90	4 00	4 10	4 20	4 35	4 50	4 80
	Length, inches....	5 1/2	6	6 1/2	7	7 1/2	8	9	10
	Per hundred.....	\$5 10	5 40	5 70	6 00	6 30	6 60	7 20	7 80
3=8	Length, inches....	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4
	Per hundred.....	\$4 00	4 00	4 10	4 20	4 40	4 50	4 70	4 90
	Length, inches....	3 1/2	3 3/4	4	4 1/2	5	5 1/2	6	6 1/2
	Per hundred.....	\$5 00	5 20	5 30	5 70	6 00	6 30	6 60	7 00
7=16	Length, inches....	7	7 1/2	8	8 1/2	9	10	11	12
	Per hundred.....	\$7 30	7 60	7 90	8 20	8 50	9 10	9 70	10 30
	Length, inches....	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4
	Per hundred.....	\$5 40	5 60	5 80	6 00	6 20	6 50	6 70	6 90
1=2	Length, inches....	4	4 1/4	4 1/2	5	5 1/2	6	6 1/2	7
	Per hundred.....	\$7 10	7 30	7 50	7 90	8 40	8 80	9 30	9 70
	Length, inches....	7 1/2	8	8 1/2	9	9 1/2	10	11	12
	Per hundred.....	\$10 10	10 50	10 90	11 40	11 90	12 40	13 40	14 40
3=16	Length, inches....	2	2 1/4	2 1/2	2 3/4	3	3 1/4	4	4 1/2
	Per hundred.....	\$7 70	7 90	8 15	8 35	8 55	8 95	9 40	9 80
	Length, inches....	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
	Per hundred.....	\$10 25	10 65	11 05	11 50	11 85	12 35	12 75	13 15
1=2	Length, inches....	9	9 1/2	10	10 1/2	11	12	13	14
	Per hundred.....	\$13 60	14 00	14 45	14 85	15 25	16 15	17 05	17 95
	Length, inches....	2	2 1/4	2 1/2	2 3/4	3	3 1/4	4	4 1/2
	Per hundred.....	\$10 10	10 35	10 65	10 90	11 20	11 75	12 30	12 90
3=8	Length, inches....	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2
	Per hundred.....	\$13 45	14 00	14 55	15 10	15 70	16 25	16 80	17 35
	Length, inches....	9	9 1/2	10	10 1/2	11	12	13	14
	Per hundred.....	\$17 90	18 50	19 00	19 60	20 15	21 30	22 45	23 60





CARRIAGE KNOBS.



No. 275, Silv. Cap'd.



No. 575, Jap'd.



No. 75, Jap'd.



No. 375, Silv. Pl'd.



No. 475, Silv. Pl'd.



No. 2, Jap'd.



No. 3, Jap'd.



No. 40, Jap'd.



No. 85, Jap'd.

With Round or Square Wrought Shanks.

Nos.....	2	3	40	75	85
Per gross.....	\$0 55	55	60	60	60
Nos.....	275	375	475	575	
Per gross.....	\$1 80	3 00	3 00	90	

HEXAGON CARRIAGE KNOBS.



No. 500.



No. 505.



Wrench for Nos. 500 and 505.



No. 515.

Japanned.

No. 500.	Japanned, $\frac{3}{4}$ inch Screw, Single Curtain.....	per gross.....	\$0 85
No. 505.	Japanned, $\frac{3}{4}$ inch Screw, Double Curtain.....	per gross....	90
No. 515.	Japanned, 1 inch Wire, Concave Riveting.....	per gross....	75

In boxes of one gross each.





CEILING AND FLOOR PLATES.

Adjustable Ceiling and Floor Plates.

BISHOP'S PATENT, ORNAMENTAL.



Inches.....	1½	¾	1	1¼
No. 1. Black.....each..	\$0 14	\$0 14	\$0 18	\$0 20
Inches.....	1½	2	2½	3
No. 1. Black.....each..	24	28	43	60
Inches.....	1½	¾	1	1¼
No. 10. Nickeled.....each..	25	25	28	32
Inches.....	1½	2	2½	3
No. 10. Nickeled.....each..	35	38	52	75

Adjustable Ceiling and Floor Plates.

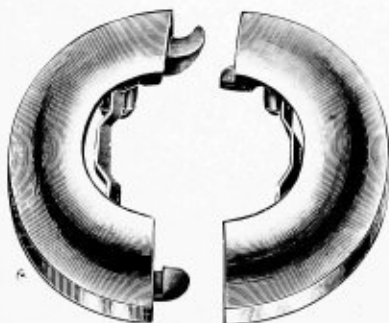
BISHOP'S PATENT, PLAIN.



Inches.....	1½	¾	1	1¼
No. 2. Black.....each..	\$0 14	\$0 14	\$0 18	\$0 20
Inches.....	1½	2	2½	3
No. 2. Black.....each..	24	28	43	60
Inches.....	1½	¾	1	1¼
No. 20. Nickeled.....each..	25	25	28	32
Inches.....	1½	2	2½	3
No. 20. Nickeled.....each..	35	38	52	75

Adjustable Ceiling and Floor Plates.

SEAL'S PATENT, PLAIN.



Inches.....	1½	¾	1	1¼	1½	2
No. 4. Black.....each..	\$0 14	14	18	20	24	28
Inches.....	2½	3	3½	4	5	6
No. 4. Black.....each..	43	60	90	1 25	1 60	2 00
Inches.....	1½	¾	1	1¼	1½	2
No. 40. Nickeled.....each..	25	25	28	32	35	38
Inches.....	2½	3	3½	4	5	6
No. 40. Nickeled.....each..	52	75	1 10	1 50	2 00	2 50

In boxes of one dozen each.

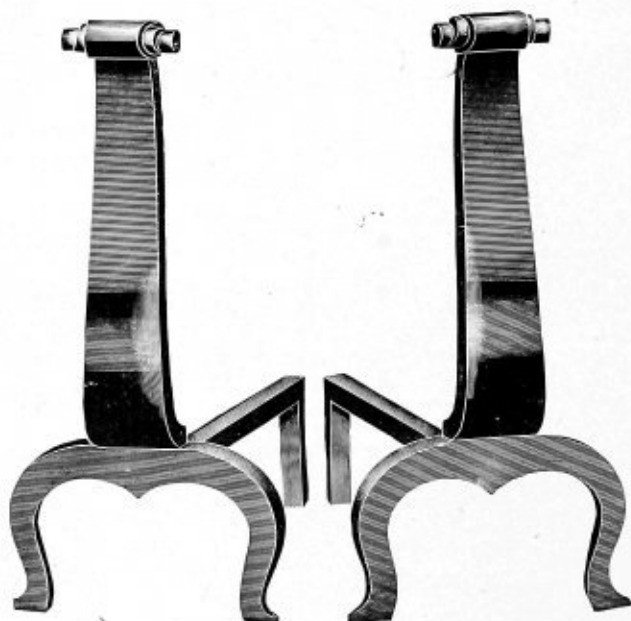




FIRE PLACE GOODS.

CAST BRASS AND BERLIN BLACK.

Our Berlin Black Goods, not expensive, are most attractive in style; the finish by a process peculiarly our own greatly increases their durability. The designs, mostly new, render our line popular and desirable.



No. 3059.

Berlin Black.

No. 3059. 18½ inches high.....per pair....\$3 50

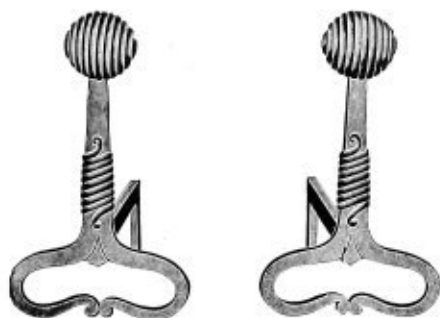




BERLIN BLACK ANDIRONS.



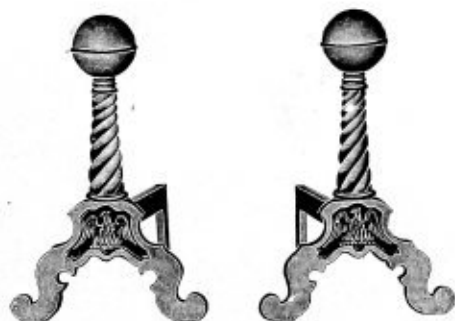
No. 3000 and 3000½.



No. 3001.

Berlin Black.

No. 3000.	16 inches high, Glass Eyes.....	per pair.....	\$4 00
No. 3000½.	21½ inches high, Glass Eyes.....	per pair....	7 00
No. 3001.	16 inches high.....	per pair....	2 80



No. 3002.



No. 3004.

Berlin Black.

No. 3002.	15 inches high.....	per pair.....	\$3 50
No. 3004.	27 inches high.....	per pair....	8 50





BERLIN BLACK ANDIRONS.



No. 3005, with Back Heads.



No. 3006, with Back Heads.

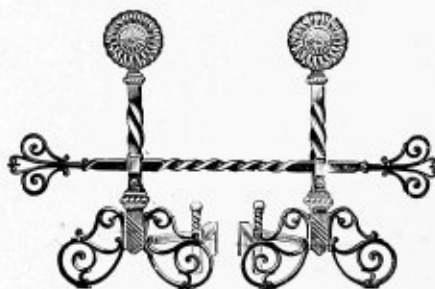
Berlin Black.

No. 3005. 18 inches high per pair....\$4 20

No. 3006. 18 inches high per pair.... 5 80



No. 3007, with Back Heads.



No. 3008. Circular, with Cross Bar and Backs Heads.

Berlin Black.

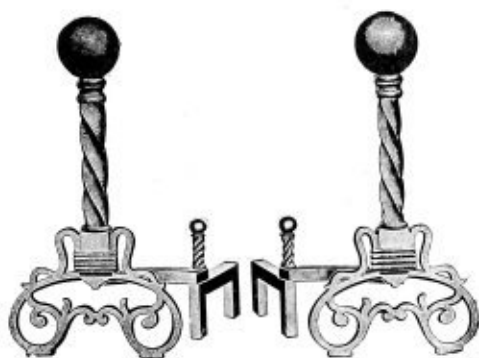
No. 3007. 20 inches high per pair....\$6 00

No. 3008. 27 inches high, Circular, with Cross Bar..... per pair....10 50

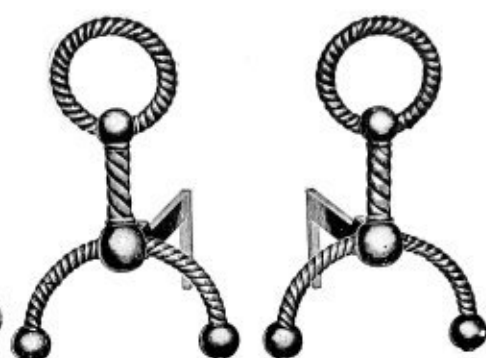




BERLIN BLACK ANDIRONS.



No. 3009, Circular, with Back Heads.



No. 3010.

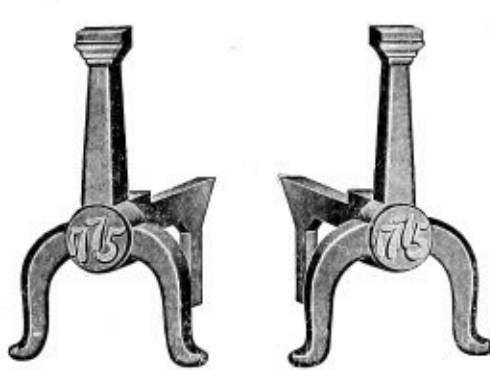
Berlin Black.

No. 3009. 20 inches high.....per pair....\$6 50

No. 3010. 20 inches high.....per pair.... 3 60



No. 3011, Circular, with Back Heads.



Nos. 3012 and 3012½.

Berlin Black.

No. 3011. 27 inches high.....per pair....\$8 50

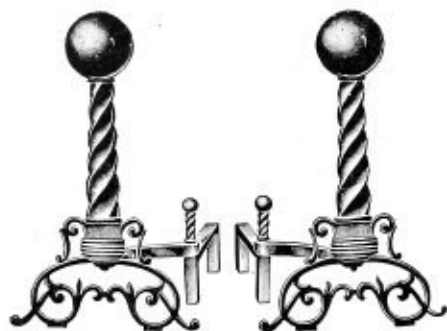
No. 3012. 14 inches high.....per pair.... 2 80

No. 3012½. 20 inches high.....per pair.... 6 00





BERLIN BLACK ANDIRONS.



No. 3013, Circular, with Back Heads.



No. 3014, Circular, with Cross Bar and Back Heads.

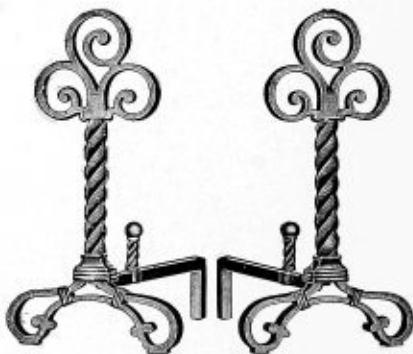
Berlin Black.

No. 3013. 21 inches highper pair....\$ 6 50

No. 3014. 27 inches high.....per pair, ... 10 50



No. 3015, Circular, with Cross Bar and Back Heads.



No. 3017, with Back Heads.

Berlin Black.

No. 3015. 27 inches high.....per pair....\$10 50

No. 3017. 20 inches high.....per pair.... 5 00

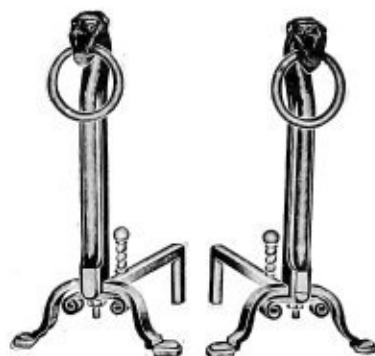




BERLIN BLACK ANDIRONS.



No. 3018.



No. 3019, with Back Heads.

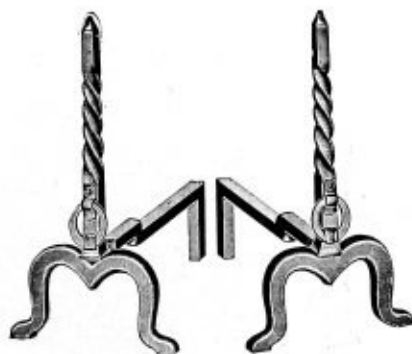
Berlin Black.

No. 3018. 12 inches high.....per pair....\$3 75

No. 3019. 21 inches high.....per pair.... 6 00



No. 3022.



No. 3023.

Berlin Black.

No. 3022. 17½ inches high, Glass Eyes.....per pair....\$4 50

No. 3023. 17½ inches high.....per pair.... 3 50

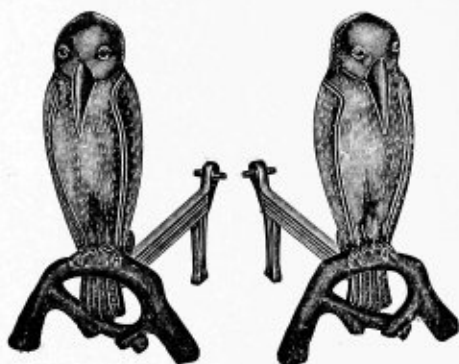




BERLIN BLACK ANDIRONS.



No. 3024.



No. 3025.

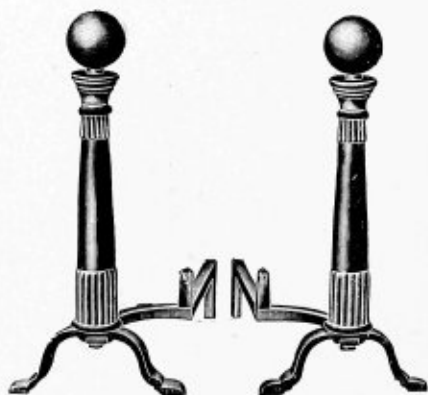
Berlin Black.

No. 3024. 18 $\frac{1}{4}$ inches high.....per pair....\$4 50

No. 3025. 14 $\frac{1}{4}$ inches high.....per pair.... 3 00



No. 3026.



No. 3027 and 3027A, Circular, with Ball Heads.

Berlin Black.

No. 3026. 18 $\frac{3}{4}$ inches high.....per pair....\$3 50

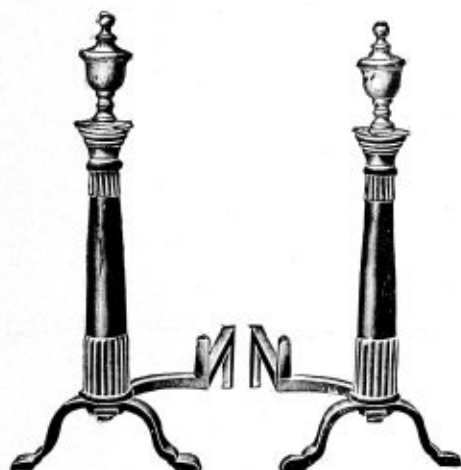
No. 3027. 24 inches high.....per pair.... 6 50

No. 3027A. 24 inches high. Brass Ball Top.....per pair....10 00





BERLIN BLACK ANDIRONS.



No. 3027B, Urn Top, with Back Heads.



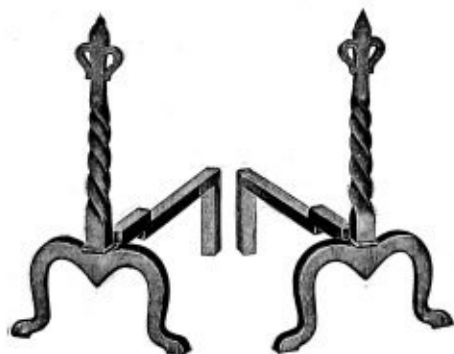
No. 3028 and 3028A, with Back Heads.

Berlin Black.

No. 3027B.	24 inches high, Brass Urn Top.....	per pair....	\$10 75
No. 3028.	20 inches high.....	per pair....	5 75
No. 3028A.	20 inches high, Brass Ball Top.....	per pair....	8 25



No. 3029, with Cross Bar.



No. 3030.

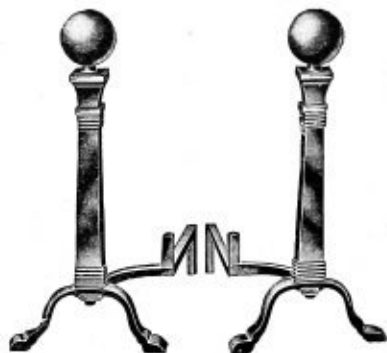
Berlin Black.

No. 3029.	16 inches high, with Cross Bar.....	per pair....	\$5 00
No. 3030.	16 inches high.....	per pair....	4 20





BERLIN BLACK ANDIRONS.



No. 3031 and 3031A, Circular, with Back Heads.



No. 3031B, Urn Top, Circular, with Back Heads.

Berlin Black.

No. 3031. 23½ inches high.....per pair....\$ 6 50

No. 3031A. 23½ inches high, Brass Ball Top.....per pair.... 10 00

No. 3031B. 23½ inches high, Brass Urn Top.....per pair.... 10 75



No. 3032, Circular, with Back Heads.



No. 3033, Circular, with Chain and Back Heads.

Berlin Black.

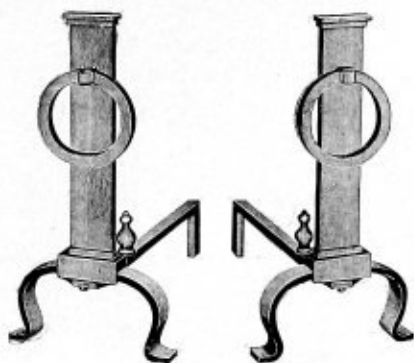
No. 3032. 20 inches high.....per pair....\$6 00

No. 3033. 27 inches high.....per pair.... 11 00

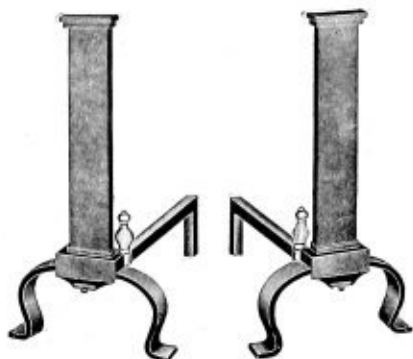




BERLIN BLACK ANDIRONS.



No. 3034, with Back Heads.



No. 3035, with Back Heads.

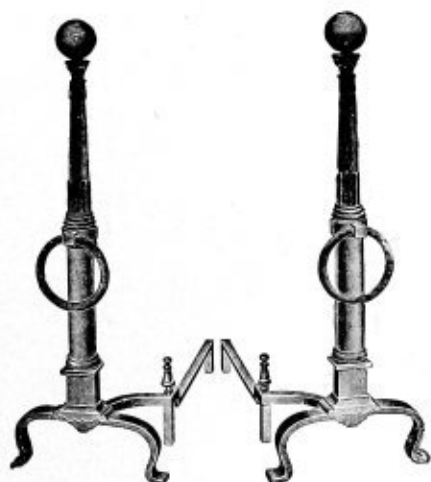
Berlin Black.

No. 3034. 18½ inches high.....per pair....\$5 80

No. 3035. 18½ inches high.....per pair.... 4 60



No. 3036.



No. 3037 and 3037½, Circular, with Back Heads.

Berlin Black.

No. 3036. 18½ inches high.....per pair....\$ 3 50

No. 3037. 42 inches high.....per pair.... 24 50

No. 3037½. 48 inches high.....per pair.... 25 00





BERLIN BLACK ANDIRONS.



No. 3038.



No. 3039.



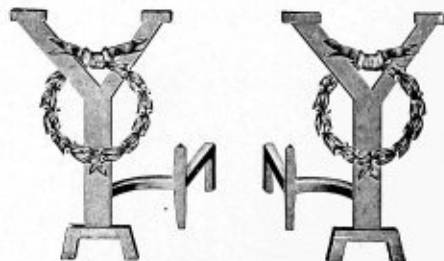
Berlin Black.

No. 3038. 21½ inches high per pair....\$6 00

No. 3039. 18 inches high, Gilt Medallion.....per pair ... 7 00



No. 3040 and 3040½ Anchor, Circular, with Back Heads.



No. 3041, Yale, Circular, with Back Heads.

Berlin Black.

No. 3040. 19 inches high.....per pair....\$ 6 50

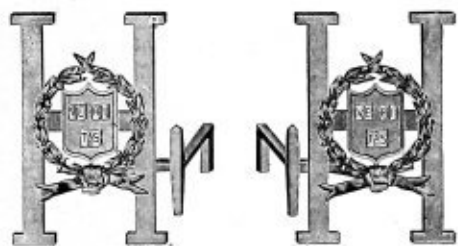
No. 3040½. 25 inches high.....per pair.... 15 00

No. 3041. 21½ inches high.....per pair.... 4 50





BERLIN BLACK ANDIRONS.



No. 3042, Harvard, Circular, with Back Heads.



No. 3044.

Berlin Black,

No. 3042. 15 inches high per pair....\$5 60

No. 3044. 13½ inches high..... per pair.... 3 00



No. 3045.



No. 3046.

Berlin Black,

No. 3045. 18½ inches high..... per pair....\$3 00

No. 3046. 14 inches high..... per pair.... 4 00

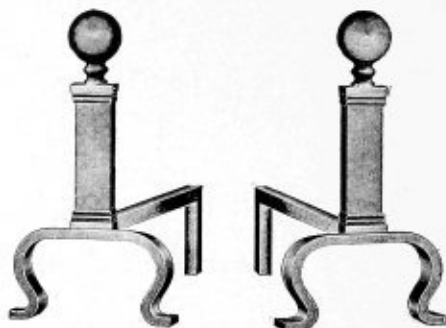




BERLIN BLACK ANDIRONS.



No. 3047.



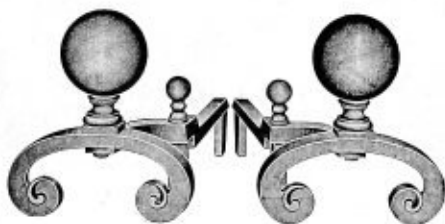
No. 3048 and 3048A.

Berlin Black.

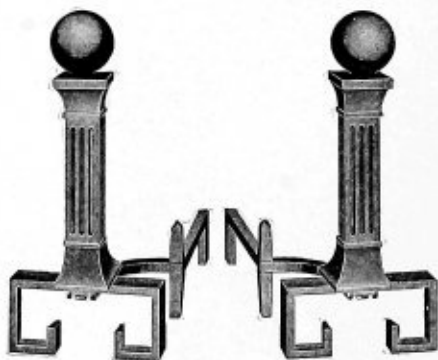
No. 3047. 14 inches high.....per pair....\$4 00

No. 3048. 14½ inches high.....per pair.... 3 40

No. 3048A. 14½ inches high, Brass Ball Top.....per pair.... 5 50



No. 3049, Circular, with Back Heads.



No. 3050 and 3050A, Circular, with Back Heads.

Berlin Black.

No. 3049. 13 inches high.....per pair....\$10 20

No. 3050. 21 inches high.....per pair.... 8 00

No. 3050A. 21 inches high, Brass Ball Top.....per pair.... 12 50





BERLIN BLACK ANDIRONS.



No. 3051, Boston Bull Dog Pattern.

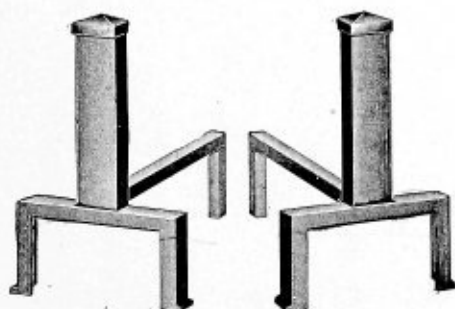


No. 3052, Circular, with Back Heads.

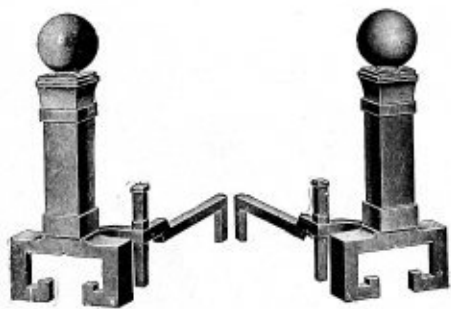
Berlin Black.

No. 3051. 15½ inches high.....per pair....\$ 3 40

No. 3052. 31 inches high.....per pair.... 11 00



No. 3053 and 3053½.



No. 3054, Circular, with Back Heads.

Berlin Black.

No. 3053. 13½ inches high.....per pair....\$3 40

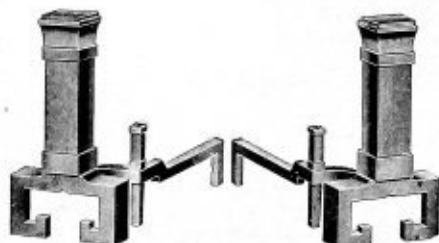
No. 3053½. 17½ inches high.....per pair.... 5 00

No. 3054. 25½ inches high.....per pair....15 00

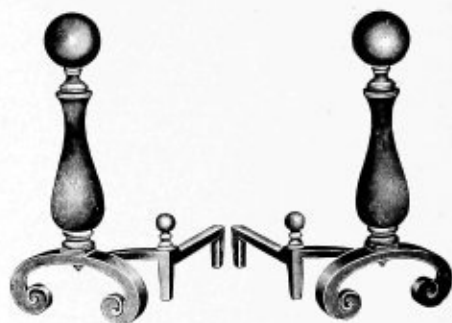




BERLIN BLACK ANDIRONS.



No. 3055, Circular, with Back Heads.



No. 3056, Circular, With Back Heads.

Berlin Black.

No. 3055. 20½ inches high.....per pair....\$12 00

No. 3056. 24½ inches high.....per pair.... 11 00



No. 3057 and 3057D, Hessian Pattern.



No. 3058, League Pattern.

Berlin Black.

No. 3057. 17½ inches high.....per pair....\$6 00

No. 3057D. 17½ inches high, Decorated.....per pair.... 8 25

No. 3058. 20 inches high.....per pair.... 5 50





BERLIN BLACK FENDERS AND JAMB HOOKS.



No. 100,
Jamb Hook.



No. 2000, Fender.

Matches Andirons Nos. 3009, 3013 3017.



No. 2002, Fender.

Matches Andirons Nos. 3008, 3011, 3033.



No. 100,
Jamb Hook.

No. 2000.	36 inches long, 9 inches high.	each	\$10 00
No. 2000.	42 inches long, 9 inches high.	each	12 00
No. 2000.	48 inches long, 9 inches high.	each	14 00
No. 2000.	54 inches long, 9 inches high.	each	16 00
No. 2002.	36 inches long, 9 inches high.	each	7 60
No. 2002.	42 inches long, 9 inches high.	each	9 60
No. 2002.	48 inches long, 9 inches high.	each	11 60
No. 2002.	54 inches long, 9 inches high.	each	13 60
No. 100.	Jamb Hooks; Berlin Black.	per pair	30



No. 110, Jamb Hook.



No. 2003, Fender.



No. 2005, Fender.



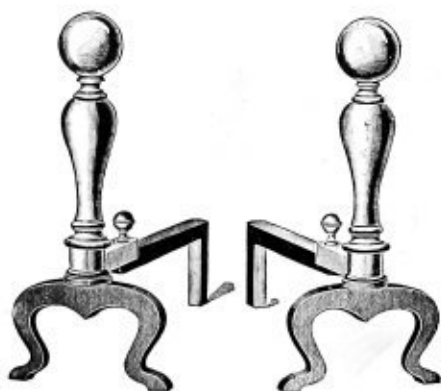
No. 130, Jamb Hook.

No. 2003.	36 inches long, 8 inches high.	each	\$ 7 50
No. 2003.	42 inches long, 8 inches high.	each	9 50
No. 2003.	48 inches long, 8 inches high.	each	11 50
No. 2003.	54 inches long, 8 inches high.	each	13 50
No. 2005.	36 inches long, 7 inches high.	each	7 50
No. 2005.	42 inches long, 7 inches high.	each	9 50
No. 2005.	48 inches long, 7 inches high.	each	11 50
No. 2005.	54 inches long, 7 inches high.	each	13 50
No. 110.	Jamb Hooks, Berlin Black.	per pair	50
No. 130.	Jamb Hooks, Berlin Black.	per pair	70





CAST BRASS ANDIRONS.



Adams Pattern, with Back Heads.

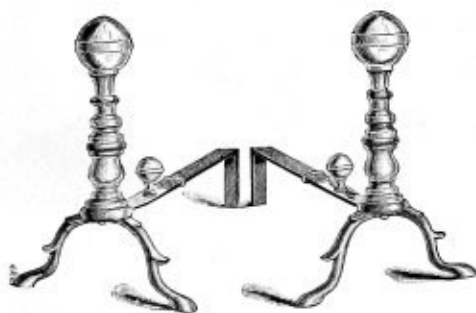


Amsterdam Pattern, Circular.

Cast Brass.

No. 26. Adams, 18½ inches high.....per pair....\$14 00

No. 31. Amsterdam, 15½ inches high.....per pair.... 13 50



Boston Pattern, with Back Heads.



Colonial Pattern, Circular, with Back Heads.

Cast Brass.

No. 1. Boston, 13 inches high.....per pair....\$ 9 00

No. 2. Boston, 14¾ inches high.....per pair.... 10 25

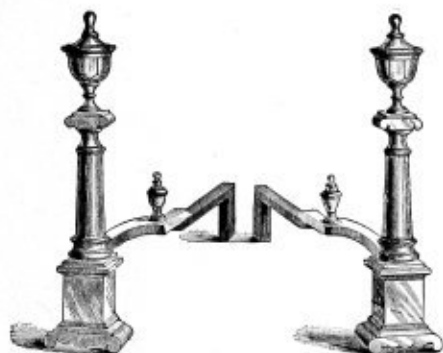
No. 3. Boston, 16½ inches high.....per pair.... 11 50

No. 18. Colonial, 16 inches high.....per pair.... 13 50

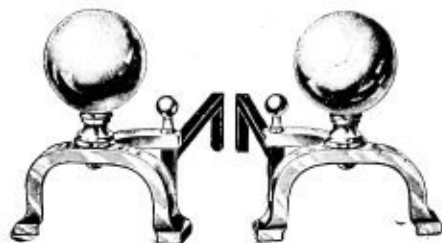




CAST BRASS ANDIRONS.



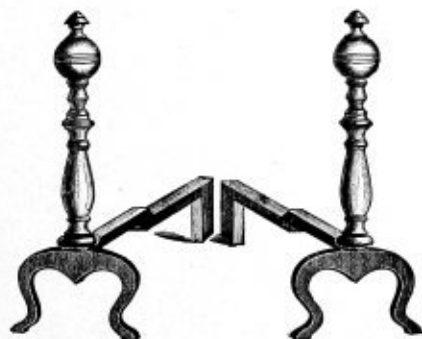
Corinthian, Circular, with Fender and Back Heads.



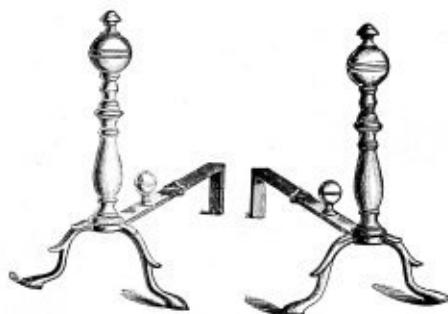
Fulton Pattern, Circular, with Back Heads.

Cast Brass.

No. 4.	Corinthian, 19 inches high.....	per pair.....	\$27 00
No. 7.	Corinthian, 22 inches high.....	per pair.....	34 70
No. 33.	Fulton, 12 inches high.....	per pair.....	35 00



Globe Pattern.



Globe Pattern, with Back Heads.

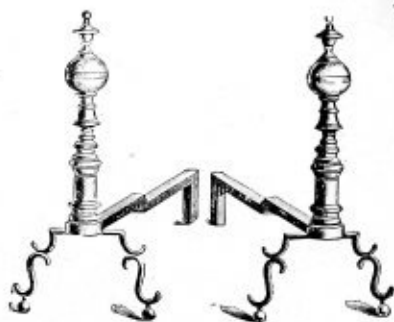
Cast Brass.

Nos.....	0	1	2	3	4	5
Inches high.....	15	16	17	18	19	20
Globe.....per pair.....	\$7 00	8 00	9 00	10 50	12 50	16 00
Globe, with Back Heads.....per pair.....	\$7 50	8 50	9 50	11 00	13 00	16 50

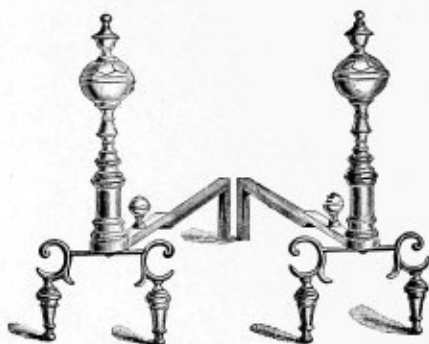




CAST BRASS ANDIRONS.



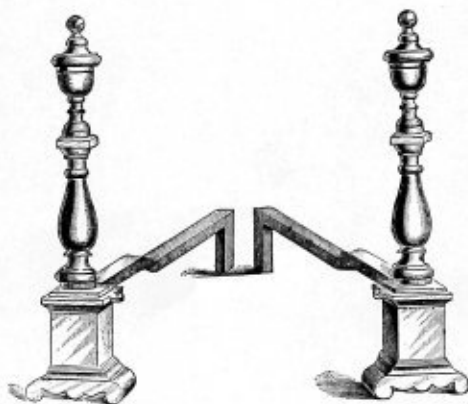
Steeple Globe Pattern.



Cut Globe Pattern, with Back Heads.

Cast Brass.

Nos.....	0	1	2	3	4	5	6	7
Inches high	15	16	16½	17½	18½	19½	21½	23
Steeple Globe.....per pair....	\$9 00	10 00	11 00	12 00	13 00	15 00	.....	.....
Cut Globe.....per pair.....	.....	.....	.....	.....	.....	20 00	24 00	27 00



Grecian Pattern.



Harp Pattern.

Cast Brass.

Nos.....	4	5	6	7
Inches high	18½	19	20	21
Grecian, with Fender.....per pair....	.....	\$16 00	18 00	20 00
Harp.....per pair....	\$10 25	11 00	12 75	15 00





CAST BRASS ANDIRONS.



Harrison Pattern, Circular, with Back Heads.

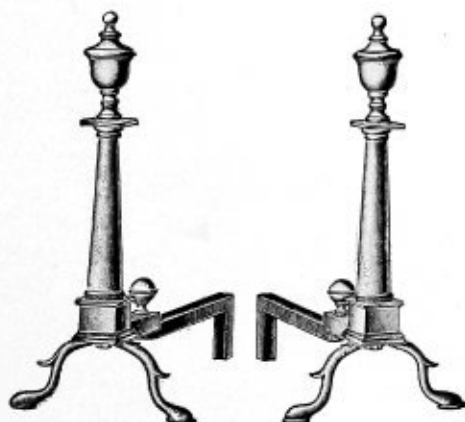


Hexagon Pattern.

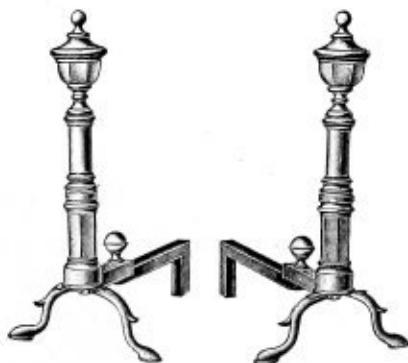
Cast Brass.

No. 28. Harrison, 23 inches high.....per pair...\$24 00

No. 25. Hexagon, 16½ inches high.....per pair... 15 00



Hancock Pattern, with Back Heads.



Jefferson Pattern, with Back Heads.

Cast Brass.

No. 23. Hancock, 19½ inches high.....per pair...\$14 75

No. 21. Jefferson, 19½ inches high.....per pair... 13 25

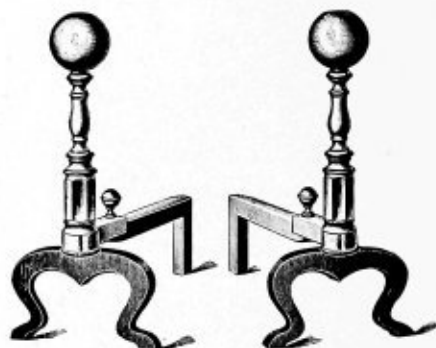




CAST BRASS ANDIRONS.



Jackson Pattern, Arched Legs, with Back Heads

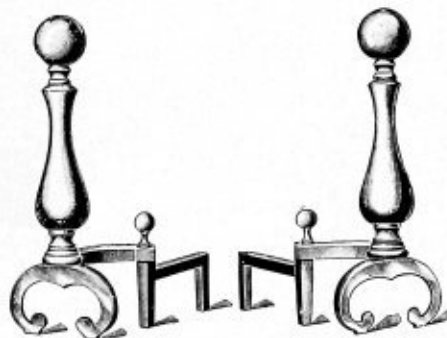


Monroe Pattern, Arched Legs, with Back Heads.

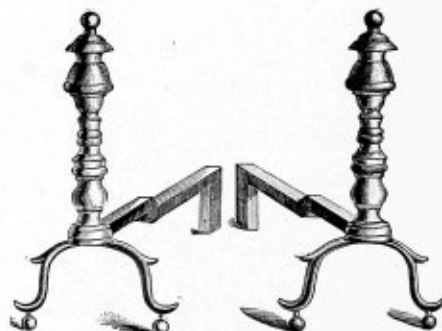
Cast Brass.

No. **22A.** Jackson, 22½ inches high per pair.... **\$12 00**

No. **24A.** Monroe, 19 inches high..... per pair.... **18 00**



Madison Pattern, Circular, with Back Heads.



Philadelphia Pattern.

Cast Brass.

Nos.....	1	2	3	4	27
Inches high.....	15	16	17½	18½	18½
Madison..... per pair.....					16 00
Philadelphia..... per pair....	\$8 00	9 00	10 00	11 00	.....





CAST BRASS ANDIRONS.



New England Pattern, with Back Heads.

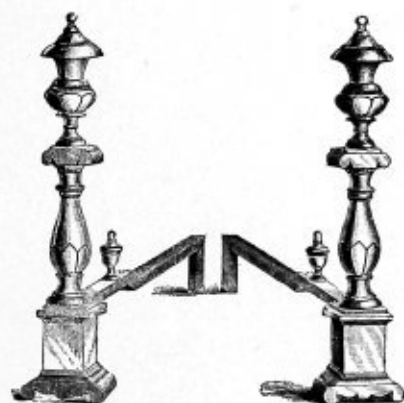


New England Pattern, Circular, with Back Heads.

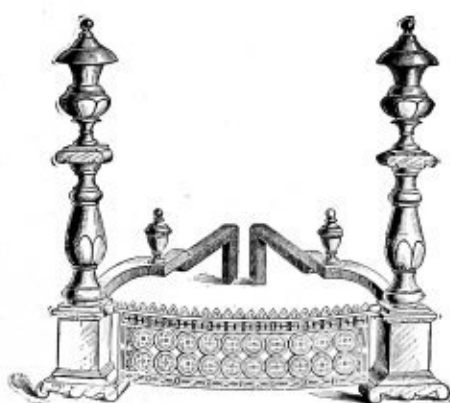
Cast Brass.

No. 15. New England, 18 inches high.....per pair....\$15 50

No. 17. New England, Circular, 18 inches high.....per pair.... 18 75



Persian, with Fender and Back Heads.



Persian, Circular, with Fender and Back Heads.

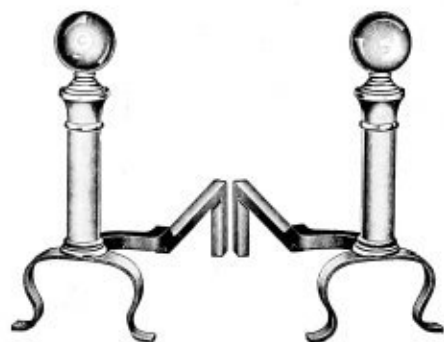
Cast Brass.

Nos	7	8	9	7	8	9
Inches high.....	19	20	21	19	21½	22½
Persian.....per pair....	\$24 00	26 00	28 00	.....	.....	.....
Persian, Circular.....per pair....	.....	.....	.....	\$27 00	29 00	33 00

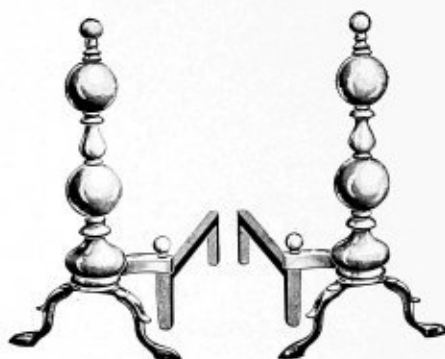




CAST BRASS ANDIRONS.



Roman Pattern Circular.



Spherical Pattern, Circular, with Back Heads

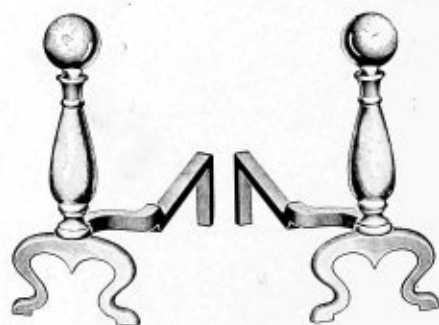
Cast Brass.

No. 30. Roman, 18 inches high..... per pair....\$13 00

No. 29. Spherical, 20½ inches high..... per pair.... 18 75



Urn Pattern.



Webster Pattern, Circular.

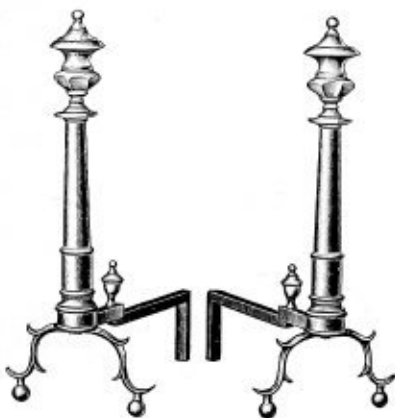
Cast Brass.

Nos.....	0	1	2	3	4	5	32
Inches high	15	16	17	18	19	20	17
Urn.....per pair....	\$7 00	8 00	9 00	10 00	11 00	12 00	....
Webster.....per pair....	....	....	....	....	....	....	14 00





CAST BRASS ANDIRONS.



Washington Pattern, with Back Heads.



Washington Pattern, Circular, with Back Heads.

Cast Brass.

No. 19. Washington, 26 inches high.....per pair....\$21 50

No. 20. Washington, Circular, 26 inches high.....per pair.... 24 50

CAST BRASS FENDER AND JAMB HOOKS.



No. 10, Jamb Hook.



No. 1, Fender.



No. 30, Jamb Hook.

Cast Brass.

No. 1. Cast Brass Fender. Polished and Lacquered, 5 inches high, 17 inches long...each....\$5 00

No. 10. Cast Brass Jamb Hooks Single. Polished and Lacqueredper pair.... 1 35

No. 30. Cast Brass Jamb Hooks Double. Polished and Lacqueredper pair.... 1 65

All Fenders sold with our Cast Brass Andirons are of the above style.





FIRE SETS, WITH STANDS.



No. 4400.



No. 4401.



No. 4402.



No. 4403.

Berlin Black.

No. 4400.	27 inches high.....	per set....	\$4 50
No. 4401.	30 inches high.....	per set....	5 00
No. 4402.	27 inches high.....	per set....	4 00
No. 4403.	32 inches high.....	per set....	5 00



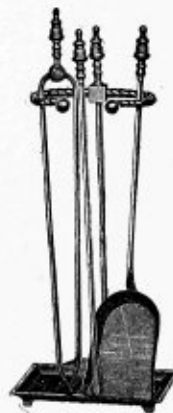
No. 4404.



No. 4405.



No. 4409.



No. 4410.

Berlin Black.

No. 4404.	38 inches high.	per set....	\$4 50
No. 4405.	24 inches high.....	per set....	4 00
No. 4409.	25 inches high.....	per set....	3 75
No. 4410.	24 inches high, with Brass Heads.....	per set....	5 75





FIRE SETS, WITH STANDS.



No. 4411.



No. 4412.



No. 4413.



No. 4414.

Berlin Black.

No. 4411.	26½ inches high, with Brass Heads.....	per set.....	\$5 75
No. 4412.	24 inches high.....	per set.....	3 25
No. 4413.	31 inches high.....	per set.....	5 50
No. 4414.	31 inches high.....	per set.....	5 50



No. 4415 and 4415½.



No. 4416.



No. 4417.



No. 4418.

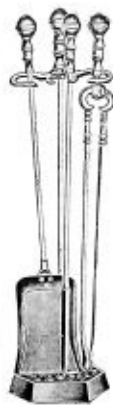
Berlin Black.

No. 4415.	42 inches high.....	per set.....	\$11 25
No. 4415½.	36 inches high.....	per set.....	11 00
No. 4416.	30 inches high.....	per set.....	5 50
No. 4417.	29 inches high.....	per set.....	4 50
No. 4418.	29½ inches high.....	per set.....	5 50

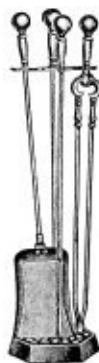




FIRE SETS, WITH STANDS.



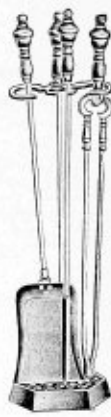
Nos. 1254 and 1255.



No. 1264.



No. 1274.



Nos. 1276 and 1277.

With Brass Heads and Arms, and Polished Steel Uprights.

PER SET.

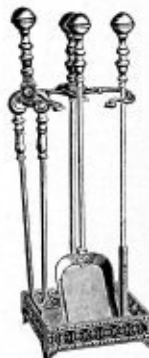
No. 1254.	29	inches high, Checkered Iron Base, with No. 54 Shovel, Tongs and Poker.....	\$8 25
No. 1255.	31	inches high, Checkered Iron Base, with No. 55 Shovel, Tongs and Poker.....	9 25
No. 1264.	30½	inches high, Checkered Iron Base, with No. 64 Shovel, Tongs and Poker.....	8 50
No. 1274.	31	inches high, Brass Trimmied Base, with No. 74 Shovel, Tongs and Poker.....	15 00
No. 1276.	30	inches high, Checkered Iron Base, with No. 76 Shovel, Tongs and Poker.....	8 25
No. 1277.	32	inches high, Checkered Iron Base, with No. 77 Shovel, Tongs and Poker.....	9 25



No. 136.



No. 146.



No. 154.



No. 186.

With Brass Heads and Arms, and Polished Steel Uprights.

PER SET.

No. 136.	26	inches high, Brass Plated Stand, with No. 54 Shovel, Tongs and Poker.....	\$7 60
No. 146.	27	inches high, Polished Brass Stand.....	7 60
No. 154.	29	inches high, Solid Brass Base, Polished Steel Pan and Uprights.....	9 50
No. 186.	28	inches high, Solid Brass and Tile Base, Polished Steel Pan and Uprights.....	9 25





KITCHEN SETS.



Nos. 1 and 2.



No. 6.



No. 12.

Enameled and Bronze Finishes.

No. 1.	Enameled and Gold Bronzed...	No. 1 Stand, No. 1½ Tongs....	per dozen sets....	\$11 75
No. 01.	Enameled and Gold Bronzed...	No. 1 Stand, No. 100 Tongs....	per dozen sets....	12 25
No. 2.	Green and Gold Bronzed.....	No. 1 Stand, No. 1½ Tongs....	per dozen sets....	12 25
No. 3.	Enameled and Gold Bronzed...	No. 1 Stand, No. 101 Tongs....	per dozen sets....	12 25
No. 5.	Enameled and Gold Bronzed...	No. 6 Stand, No. 1 Tongs....	per dozen sets....	11 75
No. 6.	Green and Gold Enameled.....	No. 6 Stand, No. 3 Tongs....	per dozen sets....	13 00
No. 12.	Enameled and Gold Bronzed...	No. 12 Stand, No. 1½ Tongs....	per dozen sets....	18 25
No. 012.	Enameled and Gold Bronzed...	No. 12 Stand, No. 100 Tongs....	per dozen sets....	19 00



No. 16.



No. 20.



No. 25.

Enameled.

No. 16.	Enameled, 25 inches high.....	per dozen sets....	\$22 25
No. 20.	Enameled, 18 inches high.....	per dozen sets....	20 00
No. 25.	Enameled, No. 25 Stand, No. 1½ Tongs.....	per dozen sets....	12 25





SHOVEL AND TONGS STANDS.



Nos. 254 and 255.



No. 264.



Nos. 276 and 277.

Brass Heads and Arms and Polished Steel Uprights.

No. 254.	29	inches high, Checkered Iron Base.....	each.....	\$3 80
No. 255.	31	inches high, Checkered Iron Base.....	each.....	4 50
No. 264.	30½	inches high, Checkered Iron Base.....	each.....	4 25
No. 276.	30	inches high, Checkered Iron Base.....	each ..	3 80
No. 277.	32	inches high, Checkered Iron Base.....	each.....	4 50



No. 274.



Nos. 54 and 55.



No. 86.



No. 236.

Brass Heads, Polished Steel Uprights.

No. 274.	29	inches high, Ornamental Iron Base.....	each.....	\$6 00
No. 54.	29	inches high, Brass Arms and Tray.....	each.....	5 75
No. 55.	31	inches high, Brass Arms and Tray.....	each ..	6 35
No. 86.	28	inches high, Brass Arms and Tray, Tile Bottom.....	each.....	5 70
No. 236.	26	inches high, Brass Plated with No. 86 Shovel, Tongs and Poker.....	per set.....	7 00





SHOVELS, TONGS AND POKERS.



Nos. 445 and 445 1/2.



No. 446.



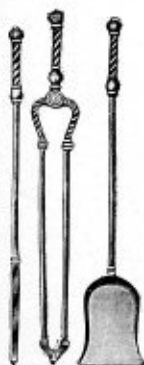
No. 4406.



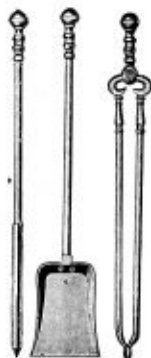
No. 4407.

Berlin Black.

Nos.	445	445 1/2	446	4406	4407
Inches high.....	40	38	29	29	29
Shovels.....each....	\$2 85	2 75	1 20	1 10	1 20
Tongs.....each.....	\$3 30	3 25	1 40	1 10	1 20
Pokers.....each.....	\$2 10	2 00	90	60	65
Complete.....per set....	\$8 25	8 00	3 50	2 75	3 00



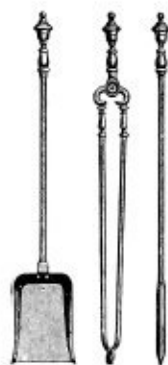
No. 4408.
Berlin Black.



Nos. 54 and 55.
Brass Head.



No. 64.
Brass Head.



No. 76 and 77.
Brass Head.

Brass Heads, Shovels Polished Blades.

Nos.	4408	54	55	64	76	77
Inches high.....	29	28	30	28 1/2	29	31
Shovels.....each....	\$1 10	1 30	1 40	1 40	1 30	1 40
Tongs.....each.....	\$1 10	2 55	2 65	3 10	2 55	2 65
Pokers.....each.....	\$0 60	75	85	85	75	85
Complete.....per set....	\$2 75	4 50	4 75	5 35	4 50	4 75

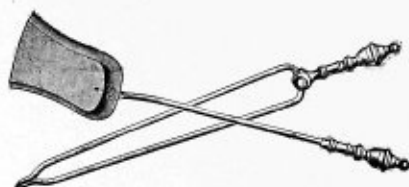




SHOVELS, TONGS AND STRAIGHT POKERS.



Nos. 1 to 6.

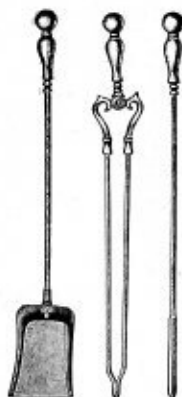


Nos. 61, 62 and 63.

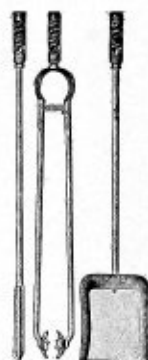
Brass Heads, Polished Shanks.

Nos.	1	2	3	4	5	6
Inches high	19	22	25	29	33	34
Shovels.....per dozen	\$7 20	8 10	9 65	11 40	13 50	16 15
Tongs.....per dozen	9 65	10 80	12 75	15 20	18 00	20 60
Shovels and Tongs.....per pair	1 20	1 35	1 60	1 90	2 25	2 70
Shovels, Tongs and Pokers...per set	1 40	1 60	2 00	2 40	2 80	3 30

Nos.	61	62	63
Inches high	25	28	33
Shovels and Tongs.....per pair	\$2 10	2 40	2 70
Shovels, Tongs and Pokers.....per set	3 00	3 30	3 75



No. 74, Brass Head.



No. 86, Brass Head.
No. 88, Electroplated.



No. 10, Enameled

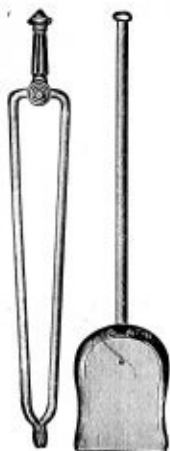
Brass Heads with Polished Blades.

Nos.	74	86	88	10
Inches high	30	25	25	24
Shovels.....per dozen	\$34 00	12 00	10 80	4 25
Tongs.....per dozen	66 00	23 50	21 50	5 50
Pokers.....per dozen	21 00	7 00	6 35	3 00
Complete.....per set	10 00	3 50	2 85	1 00

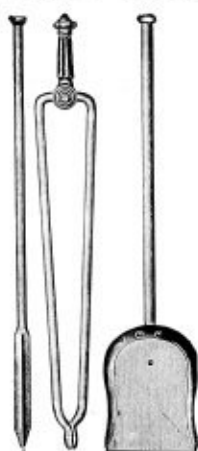




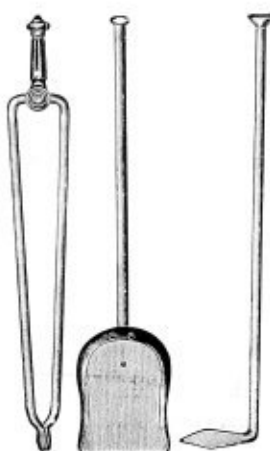
WROUGHT IRON SHOVELS, TONGS AND POKERS.



Nos. 49, 59 and 69.
Shovel and Tongs.



Nos. 400, 500 and 600.
Shovel, Tongs and Straight Poker.



Nos. 406, 506 and 606.
Shovel, Tongs and Bent Poker.

Japanned.

Nos.....	49	59	69
Inches high.....	22	25	28
Shovels and Tongs.....per dozen pairs....	\$6 45	7 20	8 25
Nos.....	400	500	600
Inches high.....	22	25	28
Shovels, Tongs and Pokers, per dozen sets....	\$8 70	9 75	11 25
Nos.....	406	506	606
Inches high.....	22	25	28
Shovels, Tongs and Pokers, per dozen sets....	\$7 95	9 00	10 50



Nos. 47, 57 and 67.
Iron Head Shovels.



Nos. 48, 58 and 68.
Iron Head Tongs.



Nos. 40, 50 and 60.
Iron Head Straight Pokers.



Nos. 46, 56 and 66.
Iron Head Bent Pokers.

Japanned.

Nos.....	47	57	67	48	58	68
Inches high.....	22	25	28	20	23	25
Shovels.....per dozen.....	\$1 95	2 40	3 30	4 65	5 10	5 40
Tongs.....per dozen.....						
Nos.....	40	50	60	46	56	66
Inches high.....	21	24	26	21	24	26
Pokers.....per dozen.....	\$2 25	2 55	2 85	1 50	1 80	2 25



IRON FIRE DOGS.



Nos. 1 to 23. Ring Top.



Nos. 31 to 43. Brass Top.

Japanned.

Nos.....	1	2	3	31	32	33
Inches high.....	11	13	16	11	13	16
Per pair.....	\$0 55	80	1 05	1 00	1 25	1 65

Bronzed.

Nos.....	21	22	23	41	42	43
Inches high.....	11	13	16	11	13	16
Per pair ..	\$0 70	1 00	1 25	1 10	1 40	1 80



No. 12.



No. 13.

Adamantine Bronzed.

No. 12.	16 inches high, Adamantine Bronzed.....	per pair....	\$1 40
No. 13.	16 inches high, Adamantine Bronzed.....	per pair....	1 50

In cases of one-half dozen pairs each.



IRON FIRE DOGS.



Nos. 4 and 5. Ring Top, Heavy.



Nos. 6 and 7. Steeple Top.

Japanned.

Nos.	4	5	6	7
Inches high	13	15	16	18
Per pair	\$1 25	1 55	1 65	1 95



Nos. 10 and 11.



Nos. 50, 51, 60 and 61.

Brass Top, Heavy.

No. 10.	15 inches high, Japanned.	per pair	\$1 95
No. 11.	18 inches high, Japanned.	per pair	2 15

Japanned.

No. 50.	12 inches high, Japanned.	per pair	\$0 80
No. 60.	14 inches high, Japanned.	per pair	1 00

Enameled.

No. 51.	12 inches high, Enameled	per pair	\$0 90
No. 61.	14 inches high, Enameled	per pair	1 10

In cases of one-half dozen pairs each.





IRON FIRE DOGS.



Nos. 70, 71, 80 and 81.



Nos. 90, 91, 100 and 101

Japanned.

Nos.	70	80	90	100
Inches high.....	14	16	16	18
Per pair.....	\$1 10	1 25	1 65	2 10

Enameled.

Nos.	71	81	91	101
Inches high.....	14	16	16	18
Per pair.....	\$1 25	1 50	1 90	2 35

In cases of one-half dozen pairs each.

COAL TONGS.



Nos. 1 and 1½.



No. 2.



Nos. 3 and 4.



No. 5.

Japanned and Enameled.

No. 1.	13 inches long, Japanned, opens 6 inches.....	per dozen....	\$1 70
No. 1½.	13 inches long, Enameled, opens 6 inches.....	per dozen....	1 90
No. 2.	17 inches long, Wrought Japanned, opens 6 inches.....	per dozen....	2 80
No. 3.	17 inches long, Wrought Japanned, with spring, opens 6 inches.....	per dozen....	3 35
No. 4.	17 inches long, Wrought Japanned, without spring, opens 6 inches.....	per dozen....	2 95
No. 5.	13 inches long, Japanned, opens 7 inches.....	per dozen....	2 40





COAL TONGS.



No. 11.



No. 14.



No. 15.



Nos. 100 and 101.

Japanned and Enameled.

No. 11.	16	inches long, Malleable Japanned, opens 7 inches.....	per dozen.....	\$3 30
No. 14.	13	inches long, Malleable Enameled, opens 7 inches.....	per dozen.....	3 35
No. 15.	17½	inches long, Spring, Polished Steel.....	per dozen.....	8 00
No. 100.	13	inches long, Japanned, opens 13 inches.....	per dozen.....	1 90
No. 101.	13	inches long, Enameled, opens 13 inches.....	per dozen.....	2 25

COAL SHOVELS.



No. 012.



No. 11.

Sheet Iron, Japanned.

No. 012.	Wood Handle, Blade 4½ x 6½ inches.....	per gross.....	21 00
No. 11.	Iron Handle, Blade 4½ x 7 inches.....	per gross.....	\$14 50



STOVE POKERS.



Brass Head Pokers, Bent or Straight.

We always send Bent Pokers unless straight are ordered.

No. 0.	Whole Length, 19 inches	per dozen	\$3 10
No. 1.	Whole Length, 20 inches	per dozen	4 00
No. 2.	Whole Length, 22 inches	per dozen	5 30
No. 3.	Whole Length, 25 inches	per dozen	7 10
No. 4.	Whole Length, 28½ inches	per dozen	8 90
No. 5.	Whole Length, 30½ inches	per dozen	10 75
No. 6.	Whole Length, 32½ inches	per dozen	12 50



Wrought Iron, Japanned, Wood Handle.

No. 01.	Whole Length, 19 inches	per gross	\$13 50
No. 02.	Whole Length, 22 inches	per gross	14 75
No. 100.	Whole Length, 19 inches, extra finish	per gross	16 75



Wrought Iron, Japanned, Wood Handle.

No. 03.	Whole Length, 21 inches, with Screw Eye	per gross	\$12 75
No. 04.	Whole Length, 24 inches, with Screw Eye	per gross	14 00



Wrought Iron, Japanned, Wood Handle.

No. 06.	Whole Length, 18 inches	per gross	\$13 50
No. 08.	Whole Length, 21 inches	per gross	14 75



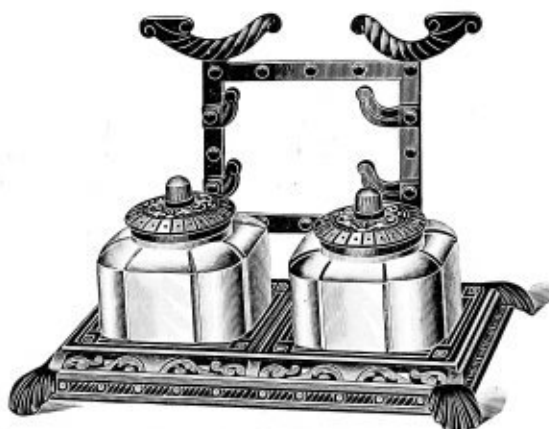
Japanned, Open Cast Handle.

No. 110.	Whole Length, 19 inches	per gross	\$11 25
No. 120.	Whole Length, 23 inches	per gross	12 50



STATIONERS' HARDWARE.

INKSTANDS.



Plain "Star" Bottles.

Jet Black, Enameled and Berlin Black.

No.	Per Dozen.	No.	Per Dozen
		140.	Enameled.....\$11 00
B20.	Jet Black.....\$10 00	B140.	Berlin Black 14 00

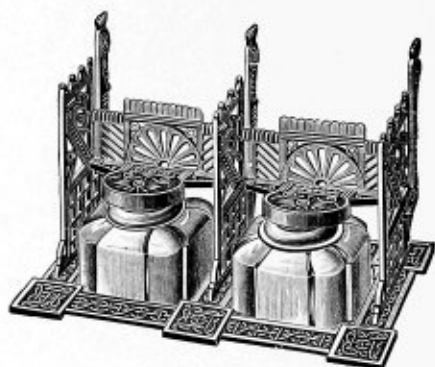
*In paper boxes of one only.
In cases of five dozen.*

*In paper boxes of one only.
In cases of two and one-half dozen.*





INKSTANDS.



Plain "Star" Bottles and Hinged Covers.

Enameled, Jet and Gold Bronzed, Verde Antique, and Nickel and White.

No.		Per dozen.
550.	Enameled.....	\$8 75
553.	Jet and Gold Bronzed.....	12 00
554.	Verde Antique.....	10 00
0557.	Nickel and White.....	16 00

*In paper boxes of one each.
In cases of three dozen each.*

No.		Per dozen.
560.	Enameled.....	\$14 30
563.	Jet and Gold Bronzed.....	17 00
564.	Verde Antique.....	15 00
0567.	Nickel and White.....	22 00

*In paper boxes of one each.
In cases of two and one-half dozen each.*



"Excelsior" Twist Bottles and Hinged Covers.

Enameled, and Jet and Gold Bronzed.

No.		Per dozen.
850.	Enameled.....	\$10 00
853.	Jet and Gold Bronzed.....	13 00

*In paper boxes of one each.
In cases of three dozen each.*

No.		Per dozen.
860.	Enameled.....	\$18 00
863.	Jet and Gold Bronzed.....	21 00

*In paper boxes of one each.
In cases of two dozen each.*



INKSTANDS.



Excelsior Revolving Bottles and Improved Stop to Prevent Breaking the Bottles.

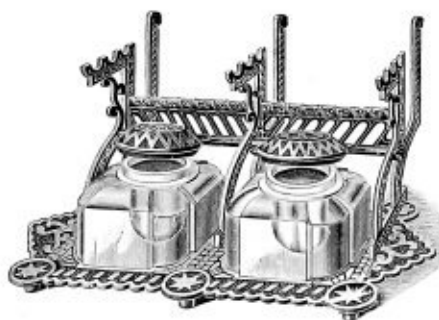
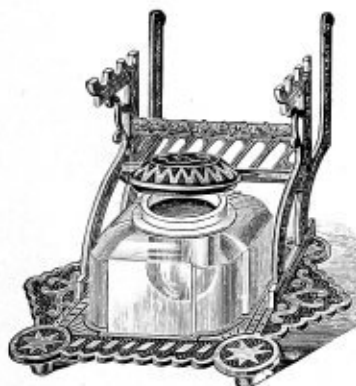
Sienna Bronze, and Jet and Gold Bronzed.

No.	Per dozen.
0870. Sienna Bronze	\$7 00
873. Jet and Gold Bronzed.....	9 00

No.	Per dozen.
0880. Sienna Bronze	\$11 10
883. Jet and Gold Bronzed	13 00

*In paper boxes of one each.
In cases of five dozen each.*

*In paper boxes of one each.
In cases of three dozen each.*



Plain "Star" Bottles and Hinged Covers.

Enameled, Jet and Gold Bronzed, and Electro Bronze Plated.

No.	Per dozen.
350. Enameled.....	\$8 75
353. Jet and Gold Bronzed	12 00
358. Electro Bronze Plated	14 00

No.	Per dozen.
360. Enameled	\$14 30
363. Jet and Gold Bronzed.....	17 00
368. Electro Bronze Plated.....	20 00

*In paper boxes of one each.
In cases of three dozen each.*

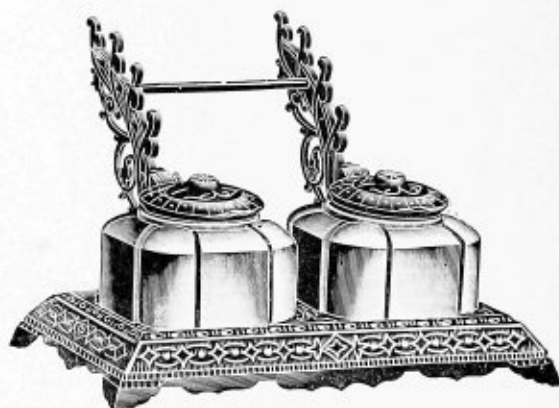
*In paper boxes of one each.
In cases of two and one-half dozen each.*



INKSTANDS.



Plain "Star" Bottles and Slide Covers.



Plain "Star" Bottles and Hinged Covers.

Enameled and Egyptian Bronzed.

No.	Per Dozen.
30. Enameled.....	\$7 50
31. Egyptian Bronzed.....	9 00

No.	Per Dozen.
130. Enameled.....	\$12 00
131. Egyptian Bronzed.....	14 00



Plain "Star" Bottles.



Enameled and Egyptian Bronzed.

No.	Per Dozen.
50. Enameled.....	\$7 00
51. Egyptian Bronzed.....	8 50

No.	Per Dozen.
120. Enameled.....	\$11 00
121. Egyptian Bronzed.....	13 00

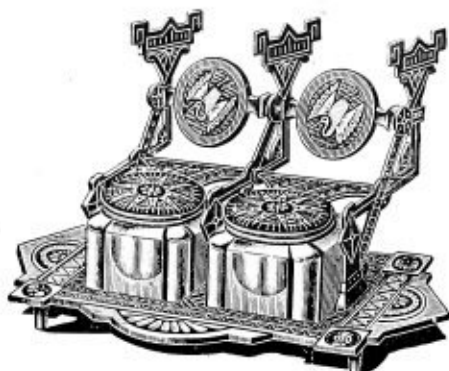
*In paper boxes of one each.
In cases of five dozen each.*

*In paper boxes of one each.
In cases of three dozen each.*





INKSTANDS.



Plain "Star" Bottles and Hinged Covers.

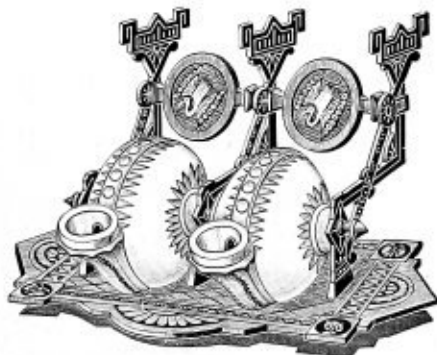
Enameled and Jet and Gold Bronzed.

No.	Per dozen.
670. Enameled.....	\$7 25
673. Jet and Gold Bronzed.....	11 00

No.	Per dozen.
680. Enameled.....	\$11 50
683. Jet and Gold Bronzed.....	14 50

*In paper boxes of one each.
In cases of six dozen each.*

*In paper boxes of one each.
In cases of three dozen each.*



Revolving "Star" Bottles and Improved Stop to Prevent Breaking the Bottles.

Jet and Gold Bronzed and Verde Antique.

No.	Per dozen
373. Jet and Gold Bronzed.....	\$10 00
374. Verde Antique.....	8 50

No.	Per dozen
383. Jet and Gold Bronzed.....	\$14 00
384. Verde Antique.....	12 00

*In paper boxes of one each.
In cases of four dozen each.*

*In paper boxes of one each.
In cases of three dozen each.*





INKSTANDS.



Plain "Star" Bottles and Hinged Covers.

Enameled and Sienna Bronze.

No.	Per dozen.	No.	Per dozen.
750. Enameled	\$7 00	770. Enameled	\$11 00
0750. Sienna Bronze	9 00	0770. Sienna Bronze	13 00

*In paper boxes of one each.
In cases of five dozen each.*

*In paper boxes of one each.
In cases of three dozen each.*



Revolving "Star" Bottles.

Enameled and Sienna Bronze.

No.	Per dozen.	No.	Per dozen.
320. Enameled	\$7 00	390. Enameled	\$11 00
0320. Sienna Bronze	9 00	0390. Sienna Bronze	13 00

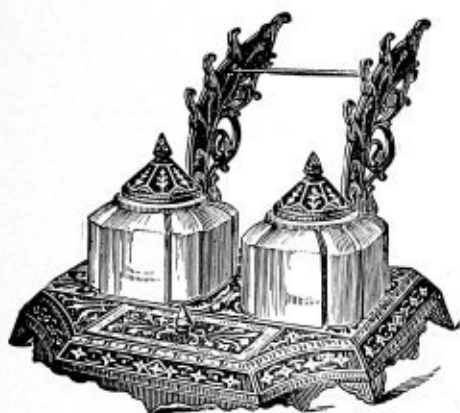
*In paper boxes of one each.
In cases of four dozen each.*

*In paper boxes of one each.
In cases of three dozen each.*

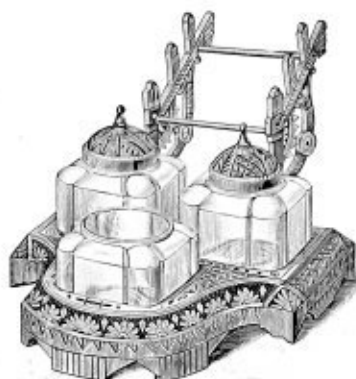




INKSTANDS.



Match Safe and Plain "Star" Bottles.



Sponge or Pin Cup and Plain "Star" Bottle

Enameled, and Verde Antique.

No.		Per dozen.
100.	Enameled	\$13 00
104.	Verde Antique	16 00

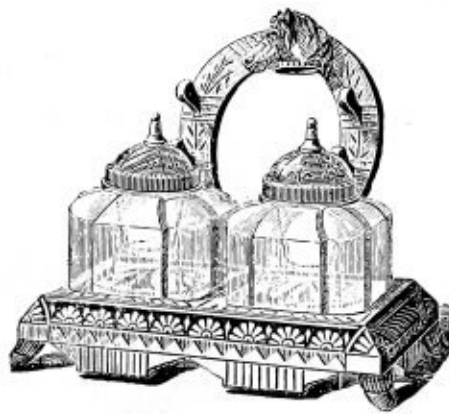
*In paper boxes of one each.
In cases of two dozen each.*

No.		Per dozen.
480.	Enameled	\$13 00

*In paper boxes of one only.
In cases of three dozen.*



Plain "Star" Bottles.



Enameled, and Jet and Gold Bronzed.

No.		Per dozen.
410.	Enameled	\$7 00
413.	Jet and Gold Bronzed	9 50

*In paper boxes of one each.
In cases of seven dozen each.*

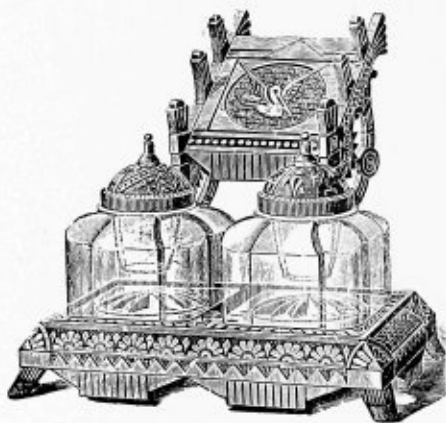
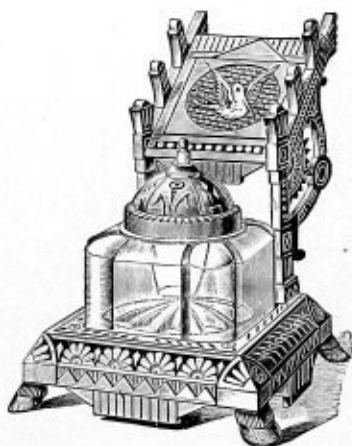
No.		Per dozen.
510.	Enameled	\$10 00
513.	Jet and Gold Bronzed	14 00

*In paper boxes of one each.
In cases of four dozen each.*





INKSTANDS.



Plain "Star" Bottles.

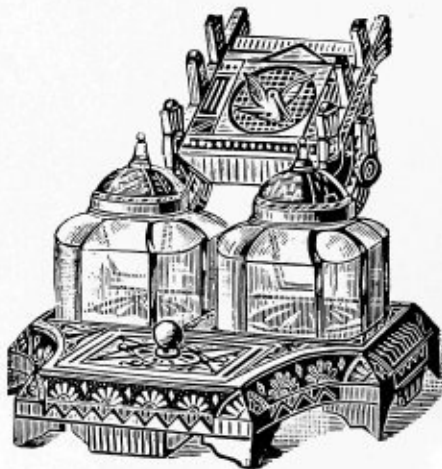
Enameled and Jet and Gold Bronzed.

No.	Per dozen.
440. Enameled.....	\$7 00
443. Jet and Gold Bronzed.....	10 00

*In paper boxes of one each.
In cases of seven dozen each.*

No.	Per dozen.
450. Enameled.....	\$11 00
453. Jet and Gold Bronzed.....	14 00

*In paper boxes of one each.
In cases of four dozen each.*



Match safe and plain "Star" Bottles.

Enameled and Jet and Gold Bronzed.

No.	Per dozen.
460. Enameled.....	\$8 00
463. Jet and Gold Bronzed.....	10 50

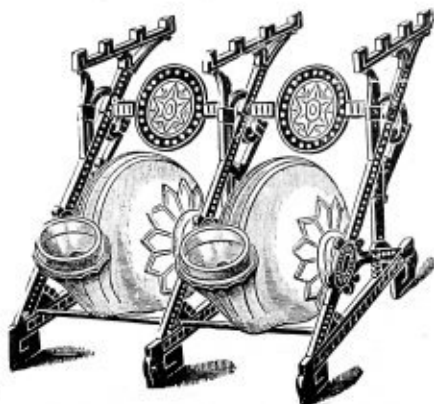
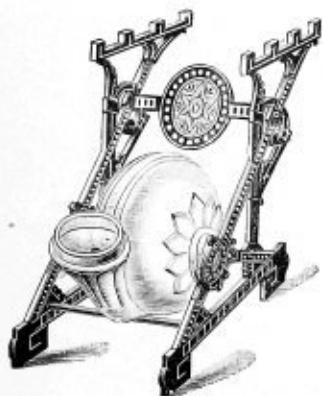
*In paper boxes of one each.
In cases of five dozen each.*

No.	Per dozen.
470. Enameled.....	\$12 00
473. Jet and Gold Bronzed.....	14 50

*In paper boxes of one each.
In cases of three dozen each.*



INKSTANDS.



Revolving "Star" Bottles.

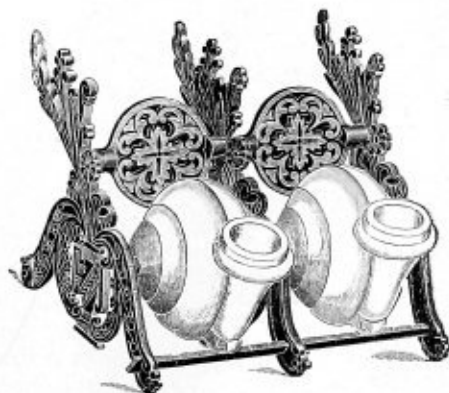
Enameled.

No. Per Dozen.
270. Enameled, Flint Glass Bottle... **\$4 60**

No. Per Dozen.
280. Enameled, Flint Glass Bottles... **\$7 90**

*In paper boxes of one-quarter dozen each.
 In cases of nine dozen each.*

*In paper boxes of one-sixth dozen each.
 In cases of six dozen each.*



Revolving Opaque Bottles.

Enameled.

No. Per Dozen.
950. Enameled **\$4 75**

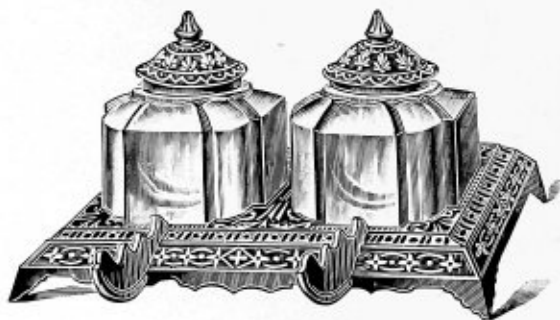
No. Per Dozen.
960. Enameled **\$8 50**

*In paper boxes of one-quarter dozen.
 In cases of nine dozen.*

*In paper boxes of one-sixth dozen.
 In cases of six dozen.*



INKSTANDS.



Plain "Star" Bottles.

Egyptian Bronzed and Verde Antique.

No.	Per dozen.
21. Egyptian Bronzed	\$6 50
24. Verde Antique	7 00

No.	Per dozen.
91. Egyptian Bronzed	\$11 00
94. Verde Antique	12 00

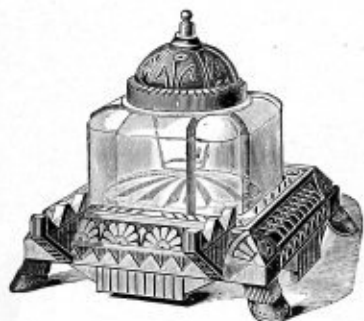
FOR DOUBLE DESKS, STYLE OF NO. 91, WITH PEN RACK ON BOTH SIDES.

No.	Per dozen.
191. Egyptian Bronzed	\$12 00

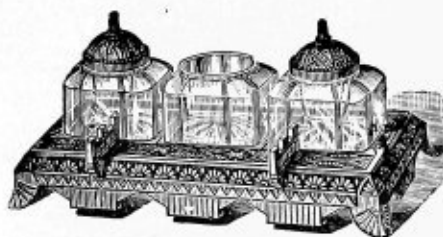
No.	Per dozen.
194. Verde Antique	13 00

*In paper boxes of one each.
In cases of five dozen each.*

*In paper boxes of one each.
In cases of three dozen each.*



Plain "Star" Bottles.



Sponge or Pin Cup and Plain "Star" Bottles.

Enameled, Jet and Gold Bronzed, and Egyptian Bronzed.

No.	Per dozen.
420. Enameled	\$5 00
423. Jet and Gold Bronzed	6 50

No.	Per dozen.
591. Egyptian Bronzed	\$13 00
593. Jet and Gold Bronzed	17 00

NOTE.—Nos. 581 and 583 are the same size and style as No. 591; but, in place of the *Sponge or Pin Cup*, they have an *Ink Bottle with Cut Glass Stopple, for Red Ink*.

No.	Per dozen.
581. Egyptian Bronzed	\$14 00

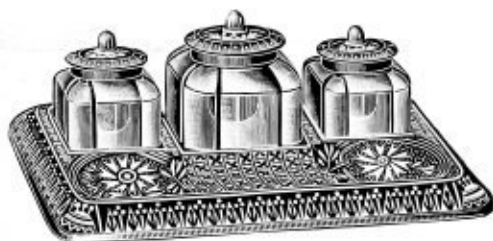
No.	Per dozen.
583. Jet and Gold Bronzed	\$18 00

*In paper boxes of one-quarter dozen each.
In cases of eight dozen each.*

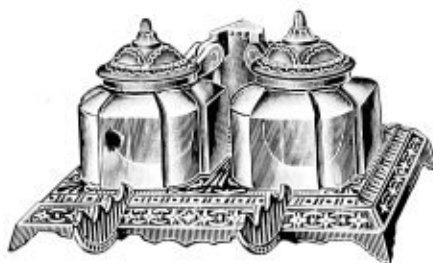
*In paper boxes of one each.
In cases of three dozen each.*



INKSTANDS.



Plain "Star" Bottles.



Plain "Star" Bottles and Hinged Covers.

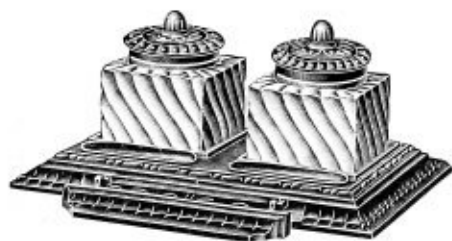
Enameled, Jet Black, Sienna Bronze, and Egyptian Bronzed.

No.	Per dozen.
890. Enameled	\$11 00
B 890. Jet Black	13 00
0890. Sienna Bronze	15 00

*In paper boxes of one each.
In cases of three dozen each.*

No.	Per dozen.
990. Enameled	\$15 00
991. Egyptian Bronzed	17 00

*In paper boxes of one each.
In cases of three dozen each.*



"Excelsior" Twist Bottles.



Jet Black and Verde Antique.

No.	Per dozen.
B 70. Jet Black	\$13 00
74. Verde Antique	14 00

*In paper boxes of one each.
In cases of three dozen each.*

No.	Per dozen.
B 80. Jet Black	\$17 00
84. Verde Antique	18 00

*In paper boxes of one each.
In cases of three dozen each.*



INKSTANDS.



Improved "Gem" with Hinged Cover.

WITH GLASS INK WELL.

No.	Per dozen.
62. Enameled.....	\$2 15

*In paper boxes of one-half dozen.
In cases of twelve dozen.*

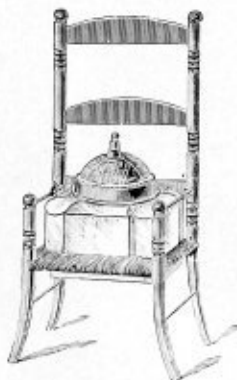


Plain "Star" Bottle.

WITH ENAMELED METAL COVER.

No.	Per dozen.
5. Plain "Star" Bottle.....	\$1 50

*In paper boxes of one-half dozen.
In cases of twelve dozen.*

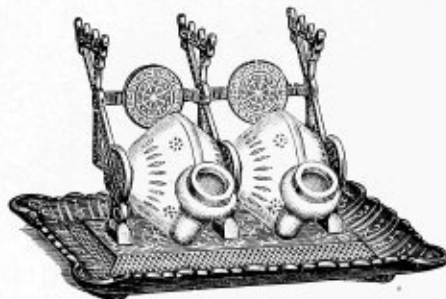


Plain "Star" Bottle.

JET BLACK.

No.	Per dozen.
252. Jet Black	\$5 50

*In paper boxes of one only.
In cases of ten dozen each.*



Jet and Blue and Oriental Bronze.

"EXCELSIOR" REVOLVING BOTTLES AND
IMPROVED STOP TO PREVENT BREAKING THE BOTTLES.

No.	Per dozen.
902. Jet and Blue	\$13 50
909. Oriental Bronze.....	17 00

*In paper boxes of one only.
In cases of three dozen.*



PAPER FILES.



Style of Nos. 30, 35, 035 and 330.



Style of Nos. 1 and 11.



Style of No. 2.

No. 30.	Japanned, Tinned Wires.....	per dozen....	\$0 90
No. 35.	Adamantine Bronzed, Tinned Wires.....	per dozen....	1 25
No. 035.	Bronze Metal, Brass Wires.....	per dozen....	6 00
No. 330.	Nickel Plated.....	per dozen....	2 25
No. 1.	Japanned, Tinned Wires.....	per dozen....	90
No. 11.	Bronzed, Assorted Colors, Tinned Wires.....	per dozen....	1 20
No. 2.	Adamantine Bronzed, Tinned Wires.....	per dozen....	1 40

Nos. 1, 30 and 330, in paper boxes of one dozen each.

Nos. 35 and 035, 11 and 2, in paper boxes of one-half dozen each.



Style of Nos. 120, 125 and 0125.



Style of No. 12.



Style of Nos. 100, 106 and 107

No. 120.	Japanned, Tinned Wires.....	per dozen....	\$0 85
No. 125.	Adamantine Bronzed, Tinned Wires.....	per dozen....	1 10
No. 0125.	Bronze Metal, Brass Wires.....	per dozen....	5 00
No. 12.	Enameled, Extra Heavy Wires.....	per dozen....	1 25
No. 100.	Enameled, Tinned Wires.....	per dozen....	1 20
No. 106.	Brass Plated, Tinned Wires.....	per dozen....	3 00
No. 107.	Nickel Plated, Tinned Wires.....	per dozen....	3 50

Nos. 120, 125, 0125 and 12, in paper boxes of one dozen each.

Nos. 100, 106 and 107, in paper boxes of one-half dozen each.

PAPER FILES.



Style of Nos. 130 and 0130.



Style of No. 600.



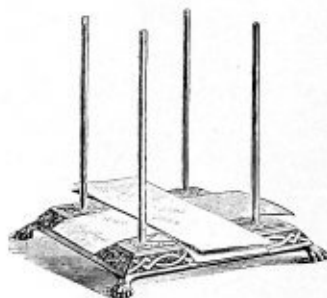
Style of No. 90.

No. 130.	Enameled, Tinned Wires	per dozen	\$0 75
No. 0130.	Sienna Bronze, Tinned Wires	per dozen	95
No. 600.	Enameled	per dozen	1 20
No. 90.	Enameled, Tinned Wires	per dozen	1 10

*Nos. 130, 0130 and 90, in paper boxes of one dozen each.
No. 600, in paper boxes of one-half dozen.*



Style of No. 3.



Currency Holder.

Style of Nos. 32, 32½, 37 and 37½.



Style of No. 60.

No. 3.	Adamantine Bronzed, Tinned Wires	per dozen	\$1 00
No. 32.	Jet and Blue, Nickel Plated Wires	per dozen	8 00
No. 37.	Nickle Plated and Blue, Nickel Plated Wires	per dozen	12 00
No. 32½.	Jet and Blue, Nickel Plated Wires, 8 inches high	per dozen	9 00
No. 37½.	Nickel Plated and Blue, Nickel Plated Wires, eight inches high	per dozen	13 00
No. 60.	Enameled, Tinned Wires	per dozen	1 00

*Nos. 3, 60, and 63, in paper boxes of one dozen each.
Nos. 32, 32½, 37 and 37½, in paper boxes of one-half dozen each.*



PAPER FILES.



Style of Nos. 10 and 010



Style of Nos. 220, 227, 320 and 327



Style of No. 15

No. 10.	Adamantine Bronzed, Tinned Wires, 6 inches high.....	per dozen.....	\$2 00
No. 010.	Bronze Metal, Brass Wires, 6 inches high.....	per dozen.....	7 00
No. 220.	Enameled, Tinned Wires, 5 inches high.....	per dozen.....	1 00
No. 227.	Nickel Plated Wires, 5 inches high.....	per dozen.....	1 75
No. 320.	Enameled, Tinned Wires, 7 inches high.....	per dozen.....	1 10
No. 327.	Nickel Plated Wires, 7 inches high.....	per dozen.....	2 00
No. 15.	Adamantine Bronzed, Tinned Wires, 6 inches high, with Brass Slide.....	per dozen.....	3 00



Style of Nos. 20 and 020



Style of No. 48



Style of No. 25

No. 20.	Adamantine Bronzed, Tinned Wires, 6 inches high.....	per dozen.....	\$2 00
No. 020.	Bronze Metal, Brass Wires, 6 inches high.....	per dozen.....	7 00
No. 48.	Wood Base, Wires 12 inches high, Brass Tube 8 inches long.....	per dozen.....	2 00
No. 25.	Adamantine Bronzed, Tinned Wires, 6 inches high, with Brass Slide.....	per dozen.....	3 00

In paper boxes of one dozen each.





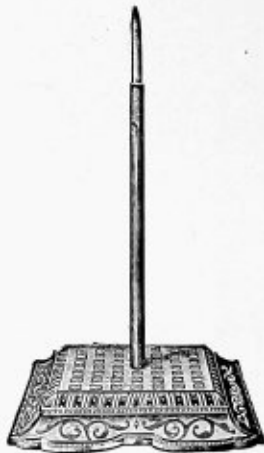
PAPER FILES.



Style of No. 28.



Style of Nos. 80 and 81.



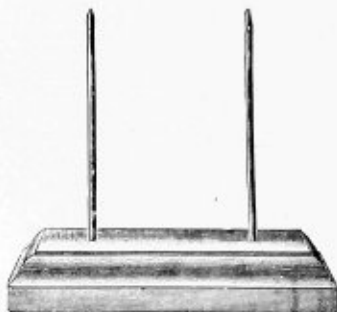
Style of No. 29.

- | | | | |
|---------|---|-----------|--------|
| No. 28. | Adamantine Bronzed, Heavy Tinned Wires, 9 Inches High..... | per dozen | \$4 00 |
| No. 80. | Enameled, Tinned Wires, 5 Inches High..... | per dozen | 1 10 |
| No. 81. | Egyptian Bronzed, Tinned Wires, 5 Inches High. | per dozen | 1 25 |
| No. 29. | Adamantine Bronzed, Tinned Wires, 9 Inches High, with Brass Slide.. | per dozen | 6 00 |

*Nos. 28 and 29, in paper boxes of one-half dozen each.
Nos. 80 and 81, in paper boxes of one dozen each.*



Style of No. 200.



Style of No. 300.



Style of No. 400.

- | | | | |
|----------|---|-----------|--------|
| No. 200. | Cherry Wood Base, Nickel Plated Wires, 7 Inches High..... | per dozen | \$4 00 |
| No. 300. | Cherry Wood Base, Nickel Plated Wires, 6 Inches High..... | per dozen | 5 50 |
| No. 400. | Cherry Wood Base, Nickel Plated Wires, 6 Inches High..... | per dozen | 3 25 |

*Nos. 200 and 400, in paper boxes of one dozen each.
No. 300, in paper boxes of one-half dozen*





PAPER FILES.



Style of No. 5.

Paper File.



Style of No. 26.

Check Cancelers.



Style of No. 27.

Check Cancelers.

- No. 5. Enameled Tin Wires, 6 inches high..... per dozen..... **\$1 50**
 No. 26. Adamantine Bronzed, Brass Tubes, 5½ inches high and 3 Steel Cutters... per dozen..... **5 00**
 No. 27. Adamantine Bronzed, Ex. Heavy, Brass Tubes, 9 in. high, 4 steel Cutters... per dozen..... **7 00**

Nos. 5 and 27, in paper boxes of one-half dozen each.

No. 26, in paper boxes of one dozen.



Style of Nos. 140 and 0140.



Style of No. 40.



Style of No. 110.

- No. 140. Enameled, Tinned Wires, 4½ inches high..... per dozen..... **\$0 70**
 No. 0140. Sienna Bronzed, Tinned Wires, 4½ inches high..... per dozen..... **90**
 No. 40. Enameled, Tinned Wires, 4½ inches high..... per dozen..... **75**
 No. 110. Enameled, Tinned Wires, 6 inches high..... per dozen..... **1 25**

In paper boxes of one dozen each.





PAPER FILES.



Style of Nos. 160 and 168.



Style of Nos. 72 and 73.



Style of No. 41.

No. 160.	Enameled, Tinned Wires, 6 inches high	per dozen	\$1 50
No. 168.	Electro Bronze Plated, Tinned Wires, 6 inches high	per dozen	3 00
No. 72.	Japanned, Heavy, Tinned Wires, 8 inches high	per dozen	1 50
No. 73.	Enameled, Heavy, Tinned Wires, 8 inches	per dozen	1 75
No. 41.	Enameled, Tinned Wires, 4½ inches high	per dozen	75

Nos. 160, and 168, in paper boxes of one-half dozen each.

Nos. 72, 73 and 41, in paper boxes of one dozen each.

PAPER CLIPS.



Style of Nos. 0, 00, 1, 01 and 3.



Style of 5 and 6.



Style of Nos. 20 and 25.

No. 0.	Adamantine Bronzed, Small, 1¾ x 2¾ inches	per dozen	\$1 00
No. 00.	Bronze Metal, Small, 1¾ x 2¾ inches	per dozen	4 00
No. 1.	Adamantine Bronzed, Medium, 2¼ x 3¾ inches	per dozen	1 25
No. 01.	Bronze Metal, Medium, 2¼ x 3¾ inches	per dozen	5 00
No. 3.	Adamantine Bronzed, Large, 3 x 4½ inches	per dozen	3 00
No. 5.	Adamantine Bronzed, Medium, 1½ x 3 inches	per dozen	1 20
No. 6.	Adamantine Bronzed, Large, 2 x 4 inches	per dozen	1 75
No. 20.	Enameled, Medium, 2½ x 4 inches	per dozen	1 25
No. 25.	Adamantine Bronzed and Gilt, Medium, 2½ x 4 inches	per dozen	2 75

Nos. 0, 00, 1, 01, 20, 25, 5 and 6, in paper boxes of one dozen each.

No. 3, in paper boxes of one-half dozen.

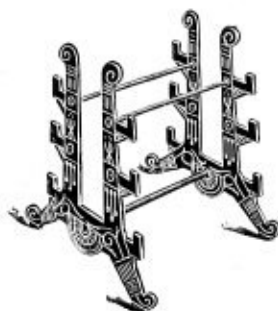




PEN RACKS.



Style of Nos. 30, 33 and 34.



Style of Nos. 63 and 65.



Style of Nos. 25 and 125.

Eastlake Pattern.

Egyptian Pattern.

Vine Pattern.

No. 30.	Enameled	per dozen....	\$2 00
No. 33.	Jet and Gold Bronzed.....	per dozen....	3 50
No. 34.	Verde Antique.....	per dozen....	2 85
No. 63.	Jet and Gold Bronzed.....	per dozen....	4 50
No. 65.	Adamantine Bronzed.....	per dozen....	3 50
No. 25.	Adamantine Bronzed.....	per dozen....	3 00
No. 125.	Adamantine Bronzed and Gilt.....	per dozen....	4 50

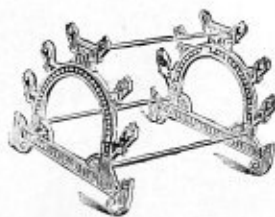
In paper boxes of one-half dozen each.

Nos. 30, 33 and 34, in cases of ten dozen each. Nos. 63 and 65 in cases of six dozen each.

Nos. 25 and 125 in cases of eight dozen each.



Style of Nos. 35 and 135.



Style of No. 44.



Style of Nos. 80 and 84.

Vine Pattern.

Eastlake Pattern.

Persian Pattern.

No. 35.	Adamantine Bronzed.....	per dozen....	\$3 00
No. 135.	Adamantine Bronzed and Gilt.....	per dozen....	4 00
No. 44.	Verde Antique	per dozen....	3 00
No. 80.	Enameled.....	per dozen....	2 00
No. 84.	Verde Antique	per dozen....	2 75

In paper boxes of one-half dozen each.

In cases of ten dozen each.





PEN RACKS.



Style of No. 026.

Rustic Pattern.



Style of No. 15.

Venetian Pattern.

No. 026.	Solid Brass.....	per dozen....	\$4 00
No. 15.	Adamantine Bronzed.....	per dozen....	1 30

No. 026, in paper boxes of one-half dozen.

No. 15, in paper boxes of one dozen.

No. 026, in cases of twelve dozen.

No. 15, in cases of twenty-four dozen.

PAPER WEIGHTS.



Style of Nos. 4 and 5.



Style of Nos. 60, 160, 70, 170 and 80.



Style of Nos. 200, 208 and 210.

No. 4.	Japanned, Weight, $2\frac{1}{4}$ lbs. 3 x 5 inches.....	per dozen....	\$6 00
No. 5.	Japanned, Weight, $2\frac{3}{4}$ lbs. 3 x $7\frac{1}{2}$ inches.....	per dozen....	8 00
No. 60.	Adamantine Bronzed, Weight, 1 lb. $2\frac{1}{4}$ x 4 inches.....	per dozen....	4 00
No. 160.	Nickel Plated, Weight, 1 lb. $2\frac{1}{4}$ x 4 inches.....	per dozen....	6 00
No. 70.	Adamantine Bronzed, Weight, $1\frac{1}{2}$ lbs. $2\frac{3}{4}$ x 5 inches.....	per dozen....	5 50
No. 170.	Nickel Plated, Weight, $1\frac{1}{2}$ lbs. $2\frac{3}{4}$ x 5 inches.....	per dozen....	6 50
No. 80.	Adamantine Bronzed, Weight, 3 lbs. $3\frac{1}{2}$ x 6 inches.....	per dozen....	8 00
No. 200.	Enameled, Weight, $1\frac{1}{4}$ lbs. $2\frac{1}{2}$ x $4\frac{1}{2}$ inches.....	per dozen....	3 00
No. 208.	Electro Bronze Plated, Weight, $1\frac{1}{4}$ lbs. $2\frac{1}{2}$ x $4\frac{1}{2}$ inches.....	per dozen....	6 00
No. 210.	Enameled, Weight, 2 lbs. 3 x 7 inches.....	per dozen....	5 00

Nos. 4, 5, 70, 170, 80, 200, 208 and 210, in paper boxes of one-third dozen each.

Nos. 60 and 160, in paper boxes of one-half dozen each.





PAPER WEIGHTS.



Style of No. 45.



Style of Nos. 30 and 38.



Style of No. 50.

- | | | | |
|---------|---|-----------|--------|
| No. 45. | Adamantine Bronzed, Weight, 1 1/4 lbs. | per dozen | \$3 00 |
| No. 30. | Enameled, Weight, 1 lb. | per dozen | 2 80 |
| No. 38. | Electro Bronzed Plated, Weight, 1 lb. | per dozen | 3 80 |
| No. 50. | Adamantine Bronzed, Bronzed Plated Knob, Weight, 1 1/4 lbs. | per dozen | 4 00 |

In paper boxes of one-half dozen each.



Style of Nos. 1 and 2.



Style of No. 10.



Style of No. 3.

- | | | | |
|---------|-------------------------------------|-----------|--------|
| No. 1. | Japanned, Oval, Weight, 10 ozs. | per dozen | \$1 75 |
| No. 2. | Japanned, Oval, Weight, 1 lb. | per dozen | 2 25 |
| No. 10. | Enameled, Round, Weight, 1 lb. | per dozen | 3 00 |
| No. 3. | Japanned, Round, Weight, 1 1/2 lbs. | per dozen | 2 75 |

*Nos. 1, 2 and 10 in paper boxes of one-half dozen each.
No. 3 in paper boxes of one-third dozen.*



Style of No. 220.



Style of No. 90.



Style of No. 225.

- | | | | |
|----------|--|-----------|--------|
| No. 220. | Enameled, Weight, 1 lb. | per dozen | \$2 80 |
| No. 90. | Enameled, Weight, 8 ozs. | per dozen | 1 80 |
| No. 225. | Adamantine Bronzed and Gilt, Weight, 1 lb. | per dozen | 3 00 |

In paper boxes of one-half dozen each.





TWINE BOXES.



Style of Nos. 5, 6, 7, 9, 1 and 10.



Style of Nos. 2 and 20.

No. 5.	Japanned, Medium, for Twine, $3\frac{1}{4}$ inches diameter.....	per dozen....	\$2 10
No. 6.	Enameled, Medium, for Twine, $3\frac{1}{4}$ inches diameter.....	per dozen....	2 30
No. 7.	Copper Bronzed, Medium, for Twine, $3\frac{1}{4}$ inches diameter.....	per dozen....	2 60
No. 9.	Japanned, Large, for Twine, 4 inches diameter.....	per dozen....	2 75
No. 1.	Adamantine Bronzed, Large, for Twine, 4 inches diameter.....	per dozen....	3 75
No. 10.	Copper Bronzed, Large, for Twine, 4 inches diameter.....	per dozen....	3 50
No. 2.	Adamantine Bronzed, Large, with Legs, for Twine, 4 inches diameter ..	per dozen....	5 50
No. 20.	Japanned, Medium, with Legs, for Twine, $3\frac{1}{4}$ inches diameter....	per dozen....	4 00

In paper boxes of one-half dozen each.



Style of Nos. 3, 4 and 30.



Style of Nos. 131 and 151.

No. 3.	Adamantine Bronzed, Large, for Twine, $3\frac{1}{4}$ inches diameter.....	per dozen....	\$6 25
No. 4.	Enameled and Gold Bronzed, Large, for Twine, $3\frac{1}{4}$ inches diameter....	per dozen....	4 75
No. 30.	Copper Bronzed, Large, for Twine, $3\frac{1}{4}$ inches diameter.....	per dozen....	5 50
No. 131.	Japanned, Medium, for Twine, 4 inches diameter.....	per dozen....	5 50
No. 151.	Japanned, Large, for Twine, $4\frac{1}{2}$ inches diameter.....	per dozen....	8 75

Nos. 3, 4 and 30, in paper boxes of one-half dozen each.

Nos. 131 and 151, in packages of one each.





WATER BOWLS.



Style of No. 10.



Style of No. 1.

Japanned, with Gilt Band.

Japanned.

No. 10.	Japanned, with Gilt Band.....	per dozen....	\$3 00
No. 1.	Japanned.....	per dozen....	2 50



Style of No. 20.



Style of No. 2.

Japanned, with Gilt Band.

Japanned.

No. 20.	Japanned, with Gilt Band.....	per dozen....	\$4 25
No. 2.	Japanned.....	per dozen....	3 50

In paper boxes of one-third dozen each.





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